THE INDUSTRIAL ARTS INDEX

1928-1929

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THE
INDUSTRIAL ARTS INDEX

SIXTH TWO-YEAR CUMULATION

(SEVENTEENTH ANNUAL VOLUME)

1928-1929

SUBJECT INDEX TO A SELECTED LIST OF ENGINEERING, TRADE AND BUSINESS PERIODICALS, BOOKS AND PAMPHLETS

WITH A LIST OF IMPORTANT TECHNICAL SOCIETIES

EDITED BY
MARION E. POTTER, LOUISE D. TEICH
MARIAN LORD HAZARD

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THE H. W. WILSON COMPANY
1930

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Reference

PREFACE

This two-year cumulation of the Industrial Arts Index, the sixth of the series, covers approximately the years 1928 and 1929, and includes the periodical references and the 4417 book titles that have appeared in the current numbers of the Index during that period.

Airway Age and Oil and Gas Journal were added to the list of magazines indexed beginning with 1929. Business Week was added beginning with its initial number, September 7, 1929; and Melliand (American edition) with its initial number, April, 1929; System has been indexed since July, 1929.

The List of Technical Societies on the following pages has been revised for this volume and some additions made.

Louise Teich has been the mainstay of this Index from its beginning and it is but just to say that it could not have reached its present state without her. Marian Lord Hazard has assisted in indexing and proofreading thru the two-year period. Leona Kohn has likewise helped during the latter part of the period. Acknowledgment should be made again to Charlotte Trilling and Jessie Van Strander for their work on this and previous volumes and to Grace Gilbert and Ruth Ward for their services thru most of the past two years.

M. E. P.

Technical Societies

The following list is compiled by Marian Lord Hazard from information furnished by secretaries of the societies and from notices found in the periodicals indexed in the Industrial Arts Index for 1929.

Actuarial society of America
Sec. R. D. Murphy, 256 Broadway, New York

Advertising affiliation
Sec. J. Jay Fuller, 259 Delaware Ave., Buffalo, N.Y.

Advertising commission
Sec. H. H. Burdick, c/o R. L. Polk Co., 431 Howard St., Detroit

Advertising federation of America (formerly International advertising association)
Gen. Mgr. Earle Pearson, 420 Lexington Ave., New York

Aerial league of America
Sec. 280 Madison Ave., New York

Aeronautical chamber of commerce of America, inc.
Sec. L. K. Bell, 10 E. 40th St., New York

Agricultural publishers' association
Exec.-Sec. Victor F. Hayden, 360 N. Michigan Ave., Chicago

Air brake association
Sec. T. L. Burton, 5605 Grand Central Terminal, New York

American academy of arts and sciences
Corr.-Sec. Robert P. Bigelow, 28 Newbury Street, Boston

American acceptance council
Sec. Robert H. Bean, 120 Broadway, New York

American arbitration association
Sec. James H. Post, 521 Fifth Ave., New York

American association for labor legislation
Sec. Dr. John B. Andrews, 131 E. 23rd St., New York

American association for the advancement of science
Sec. Dr. Burton E. Livingston, Smithsonian Institution Bldg., Washington, D.C.

American association of advertising agencies
Exec.-Sec. F. R. Gamble, 420 Lexington Ave., New York

American association of agricultural editors
Pres. John F. Cunningham, Racine, Wis.

American association of cereal chemists
Sec. M. D. Mize, 836 Board of Trade, Omaha, Neb.

American association of engineers
Sec. Miss M. E. McIver, 8 S. Michigan Ave., Chicago

American association of ice and refrigeration
Now the American institute of refrigeration

American association of industrial physicians and surgeons
Sec. Volney S. Cheney, c/o Armour & Co.-U.S. Yards, Chicago

American association of museums
Dir. Laurence V. Coleman, Smithsonian Institution, Washington, D.C.

American association of passenger traffic officers
Sec. W. C. Hope, 143 Liberty Street. New York

American association of personal finance companies
Sec. Edgar F. Fowler, 712 Tower Bldg., Washington, D.C.

American association of petroleum geologists
Manager. J. P. D. Hull, Box 1852, Tulsa, Okla.

American association of port authorities
Sec. Tiley S. McChesney, 520 Whitney Bank Bldg., New Orleans

American association of railroad superintendents
Sec. J. Rothschild, 111 Union Station, St. Louis

American association of railway advertising agents
Sec. E. A. Abbott, 85 W. Harrison St., Chicago

American association of state highway officials
Exec.-Sec. W. C. Markham, 1222 National Press Bldg., Washington, D.C.

American association of textile chemists and colorists
Sec. Alex. Morrison, c/o American Woolen Co. Andover, Mass.

American association of woolen and worsted manufacturers
Now merged with the Wool institute, inc.

American automobile association
Asst.-Sec. Russell E. Singer, 17th St. & Pennsylvania Ave., Washington, D.C.

—Motor bus division
See entry under National association of motor bus operators

American bankers' association
Sec. Wm. G. Fitzwilson, 110 E. 42d St., New York

American boiler manufacturers' association
Sec.-Treas. A. C. Baker, 801 Rockefeller Bldg., Cleveland

American bureau of metal statistics
Dir. W. R. Ingalls, 33 Rector St., New York

American bureau of welding
Sec. William Spraragen, 33 W. 39th St., New York

American ceramic society
Sec. Ross C. Purdy, 2525 N. High St., Columbus, Ohio

American chemical society
Sec. Charles L. Parsons, Mills Bldg., 1709 G St., N.W., Washington, D.C.

American civic association
Sec. Miss Harlean James, 901-3 Union Trust Bldg., Washington, D.C.

American community advertising association
Sec. Don E. Mowry, 301 Beaver Bldg., Madison, Wis.

American concrete institute
Sec. Harvey Whipple, 2970 West Grand Boulevard, Detroit, Mich.

American construction council
Exec.-Sec. Dwight L. Hoopingarner, 28 W. 44th St., New York
Aim is to correlate the efforts of the existing organizations, including architects, contractors, labor, manufacturers, and public utilities, state, and federal officers, for the betterment of the industry

American cotton manufacturers' association
Sec. W. M. McLaurine, 1206 First National Bank Bldg., Charlotte, N.C.

American dairy science association
Sec. J. M. Sherman, Cornell University, Ithaca, N.Y.

American drug manufacturers' association
Sec. Carson P. Fraley, Albee Bldg., 1426 G St., N.W., Washington, D.C.

American economic association
Sec.-Treas. Frederick S. Deibler, Northwestern University, Evanston, Ill.

American electric railway accountants' association
Sec.-Treas. Guy C. Hecker, 292 Madison Ave., New York

American electric railway association
Sec. Guy C. Hecker, 292 Madison Ave., New York

American electrochemical society
Sec. Colin G. Fink, Columbia University, New York

American electro-platers' society
Sec. George Gehling, 5001 Edmund St., Philadelphia
Branch societies with names and addresses of secretaries and notices of meetings are published each month in the Brass World

American engineering council
Exec.-Sec. Lawrence W. Wallace, 26 Jackson Place, Washington, D.C.

American engineering standards committee
Now the American standards association

American face brick association
Sec.-Treas. George S. Eaton, 128 N. Wells St., Chicago

American federation of arts
Sec. Miss Leila Mechlin, Barr Bldg., Farragut Square, Washington, D.C.

American forestry association
Sec. Ovid M. Butler, Lenox Bldg., 1523 L St., N.W., Washington, D.C.

American foundrymen's association
Sec. C. E. Hoyt, 222 W. Adams St., Chicago

American gas association
Managing Dir. Alexander Forward, 420 Lexington Avenue, New York

American gear manufacturers' association
Sec. T. W. Owen, 3608 Euclid Ave., Cleveland

American gold and silver institute
Dir. H. N. Lawrie, 1001 15th St., N.W., Washington, D.C.

American granite association, inc.
Sec. H. H. Sherman, 31 State St., Boston

American hardware manufacturers' association
Sec. Charles F. Rockwell, 342 Madison Ave., New York

American home magazine publishers, inc. (formerly Mail order publishers association)
Exec.-Sec. L. B. Fisk, 510 N. Dearborn St., Chicago

American industrial lenders association
Sec. G. W. Kehr, 10 S. Market St., Harrisburg, Pa.

American institute of accountants
Sec. A. P. Richardson, 135 Cedar St., New York

American institute of actuaries
Sec. E. G. Fassel, 210 E. Wisconsin Ave., Milwaukee, Wis.

American institute of architects
Exec.-Sec. Frank C. Baldwin, Octagon House, 1741 New York Ave., N.W., Washington, D.C.

American institute of banking
Sec. Richard W. Hill, 110 E. 42d St., New York

American institute of chemical engineers
Sec. H. C. Parmelee, 10th Ave. at 36th St., New York

American institute of chemists
Sec. Howard S. Neiman, 233 Broadway, New York

American institute of consulting engineers, inc.
Sec. Philip W. Henry, 75 West St, New York

American institute of cooperation
Sec. Charles W. Holman, 1731 Eye St., N.W., Washington, D.C.

American institute of electrical engineers
Sec. F. L. Hutchinson, 33 W. 39th St., New York

American institute of food distribution, inc.
Sec. V. H. Pelz, 360 Lexington Ave., New York

American institute of laundering, inc.
Owned and directed by the Laundryowners national association of the United States and Canada, La Salle, Ill.

American institute of mining and metallurgical engineers
Sec. H. Foster Bain, 29 W. 39th St., New York

American institute of quantity surveyors
Sec. F. E. Disenner, 701 Empire Bldg., Detroit

American institute of refrigeration (formerly American association of ice and refrigeration)
Exec.-Sec. Louis Baron, 570 Seventh Ave., New York

American institute of steel construction, inc.
Exec.-Dir. Charles F. Abbott, 200 Madison Ave., New York

American institute of weights and measures
Sec. William E. Bullock, 33 Rector St., New York

American iron and steel institute
Sec. E. A. S. Clarke, 75 West St., New York

American iron, steel and heavy hardware association
Now the American steel and heavy hardware association

American leather belting association
Sec. J. L. Nelson, 41 Park Row, New York

American leather chemists' association
Sec. H. C. Reed, 113 W. 20th St., New York

American malleable castings association
Now the Malleable iron research institute, inc.

American management association
Managing Dir. W. J. Donald, 20 Vesey St., New York

American manganese producers association
Sec. Harold A. Pumpelly, Metropolitan Bank Bldg., Washington, D.C.

American manufacturers' export association
Sec. Roy G. Owens, Woolworth Bldg., 233 Broadway, New York

American mathematical society
Sec. R. G. D. Richardson, 501 W. 116th St., New York

American merchant marine library association
Sec. 67 Wall St., New York

American meteorological society
Sec. Charles F. Brooks, Clark University, Worcester, Mass.

American mining congress
Sec. James F. Callbreath, Munsey Bldg., Washington, D.C.

American national retail jewelers' association
Sec. Charles T. Evans, Neenah, Wis.

American newspaper publishers association
Gen.-Mgr. L. B. Palmer, 270 Madison Ave., New York

American oil burner association
Exec.-Sec. Harry Tapp, 342 Madison Ave., New York

American oil chemists' society
Sec.-Treas. J. C. P. Helm, 705 Tchoupitoulas St., New Orleans, La.

American order of steam engineers
Sec. W. S. Wetzler, 6033 Jefferson St., Philadelphia

American paint and varnish manufacturers' association
Sec. G. B. Heckel, 1002-4 Public Ledger Bldg., Philadelphia
This association is a merger of the National varnish manufacturers' association and the Paint manufacturers' association of the United States

American paper and pulp association
Sec. Charles W. Boyce, 18 E. 41st St., New York

American peat society
Sec.-Treas. J. H. Beattie, McLean, Virginia

American petroleum institute
Exec.-Vice Pres. W. R. Boyd, jr., 250 Park Ave., New York

American pharmaceutical association
Sec. E. F. Kelly, 10 West Chase St., Baltimore, Md.

American pharmaceutical manufacturers' association
Sec. J. G. Searle, c/o G. D. Searle Co., 4741 Ravenswood Ave., Chicago

American photo-engravers' association
Sec. Louis Flader, 166 W. Van Buren St., Chicago

American physical society
Sec. W. L. Severinghaus, Columbia University, New York

American public health association
Sec. Homer N. Calver, 370 Seventh Ave., New York

American radio relay league, inc.
Sec. K. B. Warner, 1711 Park St., Hartford, Conn.

American railway association
Sec. H. J. Forster, 30 Vesey St., New York
A complete list of the various divisions and sections of the American railway association, and also of all the other important railway associations, with convention dates and secretaries, is to be found in the first number of each month of the Railway Age

American railway bridge and building association
Sec. C. A. Lichty, C. & N.W. Railway, 319 N. Waller Ave., Chicago

American railway development association
Sec. A. W. Large, General Agricultural Agent, C. R. I. & P. Railway, Chicago

American railway engineering association
Sec. E. H. Fritch, 431 S. Dearborn St., Chicago

American railway tool foremen's association
Sec. G. G. Macina, 11402 Calumet Ave., Chicago

American refractories institute
Sec. Dorothy A. Texter, 2202 Oliver Bldg., Pittsburgh, Pa.

American road builders association
Sec. Charles M. Upham, 914 National Press Bldg., Washington, D.C.
Highway industries association is now the Manufacturers' division of this association

American scientific congress
See the Pan American scientific congress

American short line railroad association
Sec. T. F. Whittelsey, 401 Union Trust Bldg., Washington, D.C.

American silver producers' association
Sec. Henry M. Rives, 210 Reno National Bank Bldg., Reno, Nevada

American society for municipal improvements
Sec. C. W. S. Sammelman, 4359 Lindell Blvd., St. Louis, Mo.

American society for steel treating
Sec. W. H. Eisenman, 7016 Euclid Ave., Cleveland

American society for testing materials
Sec.-Treas. C. L. Warwick, 1315 Spruce St., Philadelphia

American society of agricultural engineering
Sec. Raymond Olney, St. Joseph, Mich.

American society of civil engineers
Sec. George T. Seabury, United Engineering Societies Bldg., 33 W. 39th St., New York

American society of heating and ventilating engineers
Sec. A. V. Hutchinson, 29 W. 39th St., New York

American society of landscape architects
Exec.-Sec. Bradford Williams, 9 Park St., Boston

American society of mechanical engineers
Sec. Calvin W. Rice, 29 W. 39th St., New York

American society of naval engineers
Sec. Commander H. T. Smith, Bureau of Engineering, Navy Dept., Washington, D.C.

American society of newspaper editors
Sec. Martin H. Creager, Milwaukee Journal, Milwaukee, Wis.

American society of refrigerating engineers
Sec. David L. Fiske, 37 W. 39th St., New York

American society of sales executives
Sec. C. H. Rohrbach, 90 West St., New York

American society of sanitary engineering
Sec. T. M. Dugan, 1308 Freemont St., MacKeesport, Pa.

American specification institute
Sec. Gardner C. Coughlen, 205 W. Wacker Drive, Chicago

American standards association (formerly American engineering standards committee)
Sec. P. G. Agnew, 29 W. 39th St., New York

American statistical association
Sec. Willford I. King, Room 530, 236 Wooster St., New York

American steel and heavy hardware association
Sec. B. R. Sackett, 505 Arch St., Philadelphia

American supply and machinery manufacturers' association
Sec. R. Kennedy Hanson, 717 Clark Bldg., Pittsburgh

American trade association executives (formerly National association of trade association executives)
Sec.-Treas. Warner S. Hays, 644 Drexel Bldg., Philadelphia

American travel development association
Sec. Charles F. Hatfield, 507 Commercial Bldg., St. Louis, Mo.

American vocational association
Sec. Z. M. Smith, Room 225, State House, Indianapolis
This association is a merger of the National society for vocational education and the Vocational education association of the Middle West

American warehousemen's association
Sec. E. A. H. Baker, 222 W. Adams St., Chicago

American water works association
Sec. Beekman C. Little, 29 W. 39th St, New York

American welding society
Sec. Miss M. M. Kelly, 33 W. 39th St., New York

American wholesale coal association
Sec. J. C. Cochran, 729 Woodward Bldg., Washington, D.C.

American wood preservers' association
Sec. Horace L. Dawson, 1104 Chandler Bldg., Washington, D.C.

American zinc institute, inc.
Sec. Stephen S. Tuthill, 27 Cedar St., New York

Anthracite bureau of information
Sec. A. H. Armstrong, 1421 Chestnut St., Philadelphia

Army ordnance association
Sec. L. A. Codd, 805 Mills Bldg., Washington, D.C.

Artistic lighting equipment association
Managing Dir. C. L. Benjamin, 711 Graybar Bldg., 420 Lexington Ave., New York

Asbestos brake lining association
Sec. W. J. Parker, 11 E. 44th St., New York

Asphalt association
Now Asphalt institute

Asphalt institute
Sec. B. L. Boye, 441 Lexington Ave., New York

Associated advertising clubs of the world
Now the International advertising association

Associated business papers, inc.
Sec. F. M. Feiker, 52 Vanderbilt Ave., New York

Associated general contractors of America
Sec. R. W. Richards, 222 Munsey Bldg., Washington, D.C.

Associated manufacturers of electrical supplies
Now merged with the Electric power club and the Electrical manufacturers' council to form the National electrical manufacturers' association

Associated metal lath manufacturers
Commissioner. Wharton Clay, 205 W. Wacker Drive, Chicago

Associated stock exchanges
Sec. Clark C. Wickey, 234 Buhl Bldg., Detroit

Associated traffic clubs of America
Sec. F. A. Doebber, 317 Majestic Bldg., Indianapolis, Ind.

Association of American soap and glycerin producers, inc.
Manager. Roscoe C. Edlund, 45 E. 17th St., New York

Association of arts and industries
Sec. Norma K. Stahle, 230 E. Ohio St., Chicago

Association of asphalt paving technologists
Sec. Charles A. Mullen, Room 57, 980 St. Antoine St., Montreal, Quebec

Association of Canadian building and construction industries
Sec. J. Clark Reilly, 44 Central Chambers, 46 Elgin St., Ottawa, Ontario

Association of casualty and surety executives
Sec. 1 Park Ave., New York

Association of collegiate schools of architecture
Sec. Prof. Roy Child Jones, Dept. of Architecture, Univ. of Minnesota, Minneapolis

Association of consulting chemists and chemical engineers
Sec. Clarence V. Ekroth, 461 Eighth Ave., New York

Association of electragists, International
Sec. Laurence W. Davis, Room 631, 420 Lexington Ave., New York

Association of governmental labor officials of the United States and Canada
Now the International association of governmental labor officials of the United States and Canada

Association of iron and steel electrical engineers
Managing Dir. John F. Kelly, Empire Bldg., Pittsburgh

Association of life insurance presidents
Sec. George T. Wight, 165 Broadway, New York

Association of manufacturers of wood working machinery
Mgr. Fred A. Collinge, 53 W. Jackson Blvd., Chicago

Association of national advertisers, inc.
Sec.-Treas. Albert E. Haase, 420 Lexington Ave., New York

Association of official agricultural chemists
Sec.-Treas. Dr. W. W. Skinner, Box 290, Pennsylvania Ave. Station., Washington, D.C.

Association of railway claim agents
Sec. H. D. Morris, District Claim Agent, Northern Pacific Ry., St. Paul, Minn.

Association of railway electrical engineers
Sec.-Treas. Joseph A. Andreucetti, Room 413, C. & N. W. Terminal Station, Chicago

Association of railway executives
Sec. Stanley J. Strong, Transportation Bldg., 17th & H Sts., N.W., Washington, D.C.

Association of railway supply men
Sec. J. W. Fogg, MacLean-Fogg Lock Nut Co., 2649 N. Kildare Ave., Chicago

Association of reserve city bankers
Sec. Joseph J. Schroeder, 102 W. Monroe St., Chicago

Association of scientific apparatus makers of the United States of America
Now the Scientific apparatus makers of America

Association of secretaries of foreign chambers of commerce in the United States
Sec. O. G. Marell, 25 Beaver St., New York

Atlantic deeper waterways association
Pres. J. H. Moore, 1105 Widener Bldg., Philadelphia

Automotive associations
A list of automobile shows, foreign as well as American, and of conventions and meetings is published each week in Automotive Industries

Automotive electric association
Manager. Earl Turner, 1365 Ontario St., Cleveland, O.

Automotive equipment association
This association together with the Automotive manufacturers' association is now consolidated with the Motor and equipment association

Bankers' association for foreign trade
Sec. F. B. Tedford, c/o First National Bank of Chicago, 38 S. Dearborn St., Chicago

Better business bureau of New York City, inc.
Sec. 280 Broadway, New York

Boston society of civil engineers
Sec. Everett N. Hutchins, 715 Tremont Temple, Boston

Bridge and building supply men's association
Sec. W. H. Lawrence, Johns-Manville Corporation, 41st St. and Madison Ave., New York

British iron and steel institute
See the Iron and steel institute

Brookings institution
Sec. Charles O. Hardy, 26 Jackson Place, N.W., Washington, D.C.
Includes Institute of economics, Institute for government research and Robert Brookings graduate school

Building officials' conference of America
Sec. John W. Oehmann, Room 112A, District Bldg., Washington, D.C.

Bureau of applied economics, inc.
Sec. C. V. Maudlin, 1523 L St., N.W., Washington, D.C.

Bureau of public personnel administration
Sec. Fred Telford, 923 E. 60th St, Chicago

Bureau of railway economics
Chief Clerk-Treas. E. K. Kloman, 1024 Transportation Bldg., Washington, D.C.

Canadian deep waterways and power association
Sec. 24 Chatham St., West Windsor, Ontario

Canadian electric railway association
Sec. Eustace Smith, jr., 35 Yonge St., Toronto, Ontario

Canadian electrical association
Sec. H. M. Lyster, Room 712, Power Bldg., Montreal, Quebec

Canadian engineering standards association
Sec. B. Stuart McKenzie, 303 Bryson Bldg., 178 Queen St., Ottawa, Ontario

Canadian gas association
Sec.-Treas. George W. Allen, 7 Astley Ave., Toronto, Ont.

Canadian good roads association
Sec.-Treas. George A. McNamee, 909 New Birks Bldg., Montreal, Que.

Canadian institute of chemistry
Sec. L. E. Westman, 366 Adelaide St, West, Toronto, Ontario

Canadian institute of mining and metallurgy
Sec. George C. Mackenzie, 923 Drummond Bldg. 511 St. Catherine St., West, Montreal, Quebec

Canadian manufacturers' association
Sec. 67 Yonge St., Toronto, Ontario

Canadian national clay products association
Sec.-Treas. Gordon Keith, 49 Turner Road, Toronto

Canadian pharmaceutical association, inc.
Sec. R. B. J. Stanbury, 43 Victoria St., Toronto, Ont.

Canadian pulp and paper association
Sec.-Man. Edward Beck, 3420 University St., West, Montreal, Quebec

Canadian railway club
Sec. C. R. Crook, 129 Charron St., Montreal, Quebec

Carbon black export association, inc.
Sec. R. H. de Greeff, c/o R. W. Greeff and Co., 10 E. 40th St., New York

Cast stone institute
Sec. Frank M. Brooks, Pasadena, Cal.

Cement institute
Gen. Mgr. Luther G. McConnell, 11 E. 44th St., New York

Chamber of commerce of the United States of America
Sec. D. A. Skinner, Chamber of Commerce Bldg., Washington, D.C.

Chemical foundation, inc.
Sec. Paul Smith, 654 Madison Ave., New York

China society of America
Sec. Donald M. Brodie, 19 W. 44th St., New York

Citizens research institute of Canada
Sec. 505 Commonwealth Bldg., Toronto, Ontario

City managers' association
Now the International city managers' association

Civil service assembly of the United States and Canada
Sec. Fred Telford, 923 E. 60th St, Chicago

Clay products association
Sec. George C. D. Lenth, 111 W. Washington St., Chicago

Clearwater timber protective association
Sec.-Treas. Theodore Fohl, Orofino, Idaho

Clock manufacturers' association of America
Sec.-Treas. W. S. Hays, 791 Drexel Bldg., Philadelphia

Coal mining institute of America
Sec. W. E. Fohl, House Bldg., Pittsburgh

Commercial associations
A list of coming conventions and meetings of commercial associations is published each month in Nation's Business

Committee on regional plan of New York and its environs
Sec. Lawrence M. Orton, 130 E. 22d St., New York

Committee on the relation of electricity to agriculture
Dir. E. A. White, Room 1120, 58 E. Washington St., Chicago

Common brick manufacturers' association of America
Sec. Ralph P. Stoddard, 2121 Guarantee Title Bldg., Cleveland

Compressed air society
Sec. C. H. Rohrbach, 90 West St., New York

Compressed gas manufacturers' association, inc.
Sec. F. R. Fetherston, 120 W. 42d St., New York

Concrete associations
List of organizations, with names and addresses of secretaries, appears monthly in Concrete

Concrete products association (National)
See National concrete products association

Concrete reinforcing steel institute
Sec. M. A. Beeman, Tribune Tower, Chicago

Conference board of physicians in industry
Sec. James Robertson, 247 Park Ave., New York

Conference of state sanitary engineers
Sec.-Treas. R. E. Tarbett. "C" Bldg., 16 7th St., S.W., Washington, D.C.

Cooperative league of the United States of America
Sec. Cedric Long, 167 W. 12th St., New York

Cooperative society of America
Sec. 130 N. Wells St., Chicago

Copper and brass research association
Manager. William A. Willis, 25 Broadway, New York

Copper exporters, inc.
Sec.-Dir. John de R. Storey, 25 Broadway, New York

Copper institute
Sec. R. R. Eckert, 25 Broadway, New York

Cost association of the paper industry
Sec. T. J. Burke, 18 E. 41st St., New York

Cotton-textile institute, inc.
Sec. Paul B. Halstead, 320 Broadway, New York

Credit associations
A directory of the branch officers of the National association of credit men is published in Credit Monthly for January, 1930, p. 38-9

Detroit bureau of governmental research
Sec. Miss Janet B. Hunter, 51 W. Warren Ave., Detroit

Diesel engine manufacturers association
Sec.-Treas. H. A. Pratt, c/o Ingersoll-Rand Co., 11 Broadway, New York

Direct mail advertising association
Sec. Frank L. Pierce, 2227 Barlum Tower, 65 Cadillac Square, Detroit

Domestic sugar producers' association
Sec. M. V. Bromberg, 1059 National Press Bldg., 14th and F Sts., N.W., Washington, D.C.

Douglas fir plywood institute
Sec. William L. Rawn, 520 Washington Bldg., 1023 Pacific Ave., Tacoma, Wash.

Drop forge supply association
Sec.-Treas. A. L. Wurster, Drexel Bldg., Philadelphia

Eastern railroad association
Sec. E. N. Bessling, 614 F St., N.W., Washington, D.C.

Economic research, inc.
Sec. 120 Broadway, New York

Electric association
Sec. R. Bourke Corcoran, 20 N. Wacker Drive, Chicago

Electric associations
A complete directory of electrical associations with names and addresses of secretaries is published in the first issue of each volume of the Electrical World in January and July

Electric power club
Now merged with the Associated manufacturers of electrical supplies and the Electrical manufacturers' council to form the National electrical manufacturers' association

Electric steel founders' research group
Director. R. A. Bull, 541 Diversey Parkway, Chicago

Electrical manufacturers' council
Now merged with the Electric power club and the Associated manufacturers of electrical supplies to form the National electrical manufacturers' association

Electrical porcelain manufacturers association
Sec. A. M. Ferry, 1427 Eye St., Washington, D.C.

Electrical supply jobbers' association
Now National electrical wholesalers' association

Employing printers' association of America
Sec. Jesse M. Vollmer, 1205 Monadnock Bldg., Chicago

Engineering foundation, inc.
Dir. Alfred D. Flinn, 29 W. 39th St., New York
Includes United engineering society

Engineering institute of Canada
Sec. Richard John Durley, 2050 Mansfield St., Montreal, Quebec

Engineers' club of Philadelphia
Sec. Chas. E. Billin, 1317 Spruce St., Philadelphia

Engineers' society of western Pennsylvania
Sec. K. F. Treschow, William Penn Hotel, Pittsburgh

Eye sight conservation council of America, inc.
Director. Guy A. Henry, Times Bldg., New York

Federated engineers' development corporation
Sec. Harry B. Hunt, 115 Broadway, New York

Federated societies on planning and parks
Exec.-Sec. Miss Harlean James, 901 Union Trust Bldg., Washington, D.C.

Federation of sewage works association
Sec.-Treas. H. E. Moses, Assistant chief engineer, Pennsylvania state department of health, Harrisburg, Pa.

Feldspar grinders institute
Commissioner. W. J. Parker, 7 E. 44th St., New York

Financial advertisers' association
Sec. Preston E. Reed, 231 S. LaSalle St., Chicago

Food research institute
Exec.-Asst. Leila B. Tims, Stanford University, Calif.

Foundry associations
Foundry association directory, giving names and addresses of presidents and secretaries and time of meetings, is published in first issue of each month of Foundry

Franklin institute of the state of Pennsylvania
Sec. Dr. Howard McClenahan, 15 S. 7th St., Philadelphia

Fuel-power-transportation educational foundation
Sec. Hartman Bldg., Columbus, Ohio

Garden cities and town planning association
Sec. Alfred T. Pike, 3 Gray's Inn Place, London, W. C. 1. England

Gas associations
A list of the principal gas associations, with place and date of annual meeting and name and address of secretaries, is published in weekly numbers of Gas Age

Gas products association
Sec. Stuart Plumley, 140 S. Dearborn St., Chicago

Geological society of America
Sec. Charles P. Berkey, Columbia University, New York

Governmental research association
Sec. Russell Forbes, 261 Broadway, New York

Governors conference
Sec. Cary A. Hardee, Live Oak, Fla.

Great Lakes protective association
Sec. George A. Marr, Rockefeller Bldg., Cleveland, O.

Great Lakes-St Lawrence tidewater association
Sec. Chas P. Craig, 522 Munsey Bldg., Washington, D.C.

Gypsum institute (formerly Gypsum industries, inc.)
Sec. W. J. Fitzgerald, 110 W. 40th St., New York

Heating and piping contractors' national association
Sec. Henry B. Gombers, 50 Union Square—East, New York

Heating board of trade of New York
Sec. D. H. Sawyer, 30 Union Square, E., New York

Highway education board
Dir. Stephen James, 1723 N Street, N.W., Washington, D.C.

Highway industries association
Sec. Charles Upham, 914 National Press Bldg., Washington, D.C.
This is now the Manufacturers' division of the American road builders' association

Highway research board
See the National research council

Hollow building tile association
Now Structural clay tile association

Hydraulic society
Sec. C. H. Rohrbach, 90 West St., New York

Ice and refrigeration societies
Notices of national and state associations are published each month in Refrigerating World

Illuminating engineering society
Sec. E. H. Hobbie, 29 W. 39th St., New York

Independent oil men of America
Exec.-Sec. C. Y. Rinehey, 205 W. Wacker Drive, Chicago

Industrial truck association
Sec. C. B. Crockett, 52 Vanderbilt Ave., New York

Institute for government research
Sec. Charles O. Hardy, 26 Jackson Place, N.W., Washington, D.C.
An association of citizens for cooperating with public officials in the scientific study of government; a part of the Brookings institution

Institute for public service
Dir. William H. Allen, 52 Chambers St., New York

Institute for research in land economics and public utilities
Dir. Dr. Richard T. Ely, 337 E. Chicago Ave., Chicago

Institute of American meat packers
Pres. William W. Woods, 500 S. Wabash Ave., Chicago

Institute of carpet manufacturers of America, inc.
Sec. King Hoagland, 316 Transportation Bldg., Washington, D.C.

Institute of economics
Sec. Charles O. Hardy, 26 Jackson Place, N.W., Washington, D.C.
A part of the Brookings Institution

Institute of international finance
Dir. John T. Madden, 90 Trinity Place, New York

Institute of marine engineers
Sec. James Adamson, 85/88 The Minories, London, E. 1, England

Institute of radio engineers, inc.
Sec. Harold P. Westman, 33 W. 39th St., New York

Insurance organizations
A complete list of insurance organizations of all kinds, national, state, and local, together with reports of the annual conventions of the more important organizations held during the year, is published in the Spectator December 12, sec 2, 1929

International acetylene association
Sec. A. Cressy Morrison, 30 E. 42d St., New York

International advertising association (formerly Associated advertising clubs of the world)
Now Advertising federation of America

International association of electrical inspectors
Sec. Victor H. Tousley, 612 N. Michigan Ave., Chicago

International association of fire chiefs
Sec. James J. Mulcahey, 225 W. 34th St., New York

International association of governmental officials in industry of the United States and Canada
Sec.-Treas. Louise Schutz, Industrial Commission, 612 Bremer Arcade, St. Paul, Minn.

International association of ice cream manufacturers
Exec.-Sec. Fred Rasmussen, 423 Telegraph Bldg., Harrisburg, Pa.

International association of industrial accident boards and commissions
Sec.-Treas. Ethelbert Stewart, Bureau of Labor Statistics, 1712 G St., Washington, D.C.

International association of inventors (formerly National association of inventors)
Sec. A. C. Clark, 5715 29th Ave., N.E., Seattle, Wash.

International association of master painters and decorators of the United States and Canada
Now International society of master painters and decorators, inc.

International association of municipal electricians
Sec. H. N. Lang, P. O. Box 1864, Orlando, Florida

International association of newspaper advertising executives
Now Newspaper advertising executives association

International association of printing house craftsmen
Sec. L. M. Augustine, 3117 White Ave., Hamilton, Baltimore, Md.

International association of public employment services
Sec. B. C. Seiple, Room 8, City Hall, Cleveland

International association of street sanitation officials
Sec. A. M. Anderson, 100 N. LaSalle St., Chicago

International bureau of weights and measures
Director. C. E. Guillaume, Pavillon Breteuil, Sèvres, Seine-et-Oise, France

International chamber of commerce
General Sec. Dr. Edouard Dolléans, 38, Cours Albert Premier, Paris, France
Manager, American Section, John P. Gregg, 1615 H St., N. W., Washington, D.C.

International city managers' association
Sec. Clarence E. Ridley, 923 E. 60th St., Chicago

International commission on illumination
Asst. Sec. J. W. T. Walsh, National Physical Laboratory, Teddington, Eng.
Pres. U.S. National committee, Clayton H. Sharp, 80th St. and East End Ave., New York
Meetings are held every three years

International conference on large high tension electric systems
Sec.-General. J. Tribot Laspière, 25 Boulevard Malesherbes, Paris, France

International congress of architects
Sec. of the American section, William H. Beers, 333 Fourth Ave., New York

International electrotechnical commission
General Sec. C. le Maistre, 28 Victoria St., Westminster, London, S.W.
International body representing national electrical societies contributing to its support

International federation for housing and town planning
Sec. H. Chapman, 25 Bedford Row, London, W.C. 1, England

International federation of the technical press
Exec.-Sec. 38, Cours Albert-Ier, Paris, France

International fixed calendar league
Sec. Miss L. Prins, 1 Regent St., London, S.W. 1., England
See also National committee on calendar simplification for the United States

International institute of refrigeration
Sec. A. Barrier, 9 Carnot Ave., Paris, France
Sec., American section, J. F. Nickerson, 5707 W. Lake St., Chicago

International management institute
Sec. 154 Route de Lausanne, Geneva, Switzerland

International organization of industrial employers
Sec. 33 rue Ducale, Brussels, Belgium

International railroad master blacksmiths' association
Sec.-Treas. William J. Mayer, 2347 Clark Ave., Detroit

International railway congress association
Sec. P. Ghilain, 74 rue du Progres, Brussels, Belgium

International railway fuel association
Sec. C. T. Winkless, 700 LaSalle Street Station, Chicago

International railway general foremens association
Sec. William Hall, 1061 W. Wabash St., Winona, Minn.

International shipping conference
Sec. H. M. Cleminson, 28 St Mary Axe., London, E.C. 3, England

International society of master painters and decorators, inc. (formerly International association of master painters and decorators of the United States and Canada)
Sec. E. J. Bush, 127 N. Jefferson Ave., Peoria, Ill.

International standards association
Sec. Mr. Huber-Ruf, Zürich, Switzerland

International street and interurban railway association (Central Europe)
Sec. Dr. Arthur Ertel, Favoritenstrasse 9, Vienna

International tramway, light railway and bus association
Sec. A. de Bacher, 112 Rue du Trône, Brussels

International typographical union
Sec. Woodruff Randolph, 2820 N. Meridian St., Indianapolis, Ind.

International union of operating engineers
Sec.-Treas. Dave Evans, 1003 K Street, N.W., Washington, D.C.

International union of pure and applied chemistry
Pres. Prof. Einar Biilmann, Copenhagen, Denmark

International union of woodworkers
Sec. Fritz Tarnow, Am Köllnischen Park 2, Berlin, Germany

Inventors' league of the United States
Pres. George Whigelt, 114 Delaware Ave., Dongan Hills, N.Y.

Investment bankers' association of America
Exec.-Vice Pres. Alden H. Little, 33 S. Clark St., Chicago

Iron and steel institute
Sec. G. C. Lloyd, 28 Victoria St., London, S.W. 1, England

Joint committee of national utility associations
Sec. 1023 Washington Bldg., Washington, D.C.

Lacquer institute
Sec.-Treas. H. B. Sweatt, 55 W. 42d St., New York

Lake carriers' association
Sec.-Treas. George A. Marr, Rockefeller Bldg., Cleveland, O.

Laundryowners national association of the United States and Canada
Sec. W. E. Fitch, La Salle, Ill.

Lead industries association
Sec. Felix E. Wormser, 420 Lexington Ave., New York

Life insurance sales research bureau
Mgr. John M. Holcombe, jr., 6 Myrtle St., Hartford, Conn.

Life office management association
Sec. F. L. Rowland, Box 346, Fort Wayne, Ind.

Lighting fixture dealers' society of America
Now the Artistic lighting equipment association

Lincoln highway association
Sec. Gale S. Hoag, General Motors Bldg., Detroit

Linseed association of New York
Sec. T. J. Hastings, 114 Water St., New York

Lithographers national association, inc. (formerly the National association of employing lithographers)
Sec. Maurice Saunders, 104 Fifth Ave., New York

Mail order publishers' association
Now American home magazine publishers, inc.

Malleable iron research institute, inc. (formerly American malleable castings association)
Sec. Robert E. Belt, Union Trust Bldg., Cleveland

Manufacturers' aircraft association
Asst. Sec. S. S. Bradley, 300 Madison Ave., New York

Manufacturing chemists' association of the United States
Sec. 921 Woodward Bldg., Washington, D.C.

Marine associations
A list of marine societies, giving names and addresses of presidents and secretaries, is published in monthly numbers of Marine Engineering

Master boilermakers' association
Sec. Albert F. Stiglmeier, 29 Parkwood St., Albany, N.Y.

Master car builders and supervisors association
Sec. A. S. Sternberg, 7926 S. Morgan St., Chicago

Mathematical association of America
Sec. W. D. Cairns, Oberlin College, Oberlin, Ohio

Merchants' association of New York
Sec. S. C. Mead, 233 Broadway, New York

Metric association
Sec. Howard Richards, 156 Fifth Ave., New York

Mine inspectors institute of America
Sec. C. A. McDowell, 1022 Oliver Bldg., Pittsburgh

Mineralogical society of America
Sec. Prof. Frank R. Van Horn, Case School of Applied Science, Cleveland

Mining and metallurgical society of America
Sec. Percy E. Barbour, 2 Rector St., New York

Mining associations
List of trade associations connected with United States mining industries is published in Engineering and Mining Journal, Feb. 8, 1930, p. 120-1

Motor and accessory manufacturers' association
Now merged with Motor and equipment association

Motor and equipment association
Gen. Mgr. M. L. Heminway, 250 W. 57th St., New York

Motor bus associations
A list of state associations together with the names and addresses of secretaries is published in Bus Transportation, February 1930, p. 120-1

Motor vehicle conference committee
Sec. Russell Huffman, 366 Madison Ave., New York

Municipal administration service
Dir. Russell Forbes, 261 Broadway, New York

National academy of sciences
Asst.-Sec. Paul Brockett, B & 21st Sts., Washington, D.C.

National advisory committee for aeronautics
Sec. John F. Victory, Navy Bldg., 17th and B Sts., N.W., Washington, D.C.

National aeronautic association
Gen. Man. Frederick R. Neely, Barr Bldg., Washington, D.C.

National association of broadcasters, inc.
Sec. L. S. Baker, 11 W. 42d St., New York

National association of builders' exchanges
Sec. Earl F. Stokes, 529 Bond Bldg., Washington, D.C.

National association of building owners and managers
Sec. Lewis P. Ermeling, 131 S. LaSalle St., Chicago

National association of certified public accountants
Chairman, J. R. Hutchison, 1346 New York Ave., Washington, D.C.

National association of commercial organization secretaries
Sec.-Treas. A. S. Dudley, Chamber of Commerce, Sacramento, Cal.

National association of cost accountants
Sec. Stuart C. McLeod, 26 W. 44th St., New York

National association of cotton manufacturers
Sec. Russell T. Fisher, 80 Federal St., Boston

National association of credit men
Exec.-Mgr. Stephen I. Miller, 1 Park Ave., New York

National association of dyers and cleaners of the United States and Canada
Sec. Paul C. Trimble, Silver Sprng, Md.

National association of electrical inspectors
Now International association of electrical inspectors

National association of employing lithographers
Now the Lithographers' national association, inc.

National association of engine and boat manufacturers
Sec. Ira Hand, 420 Lexington Ave., New York

National association of farm equipment manufacturers
Sec. H. J. Sameit, 608 S. Dearborn St., Chicago

National association of finance companies
Sec. C. C. Hanch, 33 S. Clark St., Chicago

National association of flat rolled steel manufacturers
Sec.-Vice Pres. A. N. Flora, 511 Terminal Tower Bldg., Cleveland

National association of foremen
Sec. Edward H. Tingley, 1249 U. B. Bldg., Dayton, Ohio

National association of ice industries
Sec. Leslie C. Smith, 163 W. Washington St., Chicago

National association of inventors
Now the International association of inventors

National association of lighting equipment dealers
Merged with the Artistic lighting equipment association

National association of manufacturers of heating and cooking appliances (formerly National association of stove manufacturers)
Sec. Allen W. Williams, 174 E. Long St., Columbus, O.

National association of manufacturers of the United States of America
Sec. J. Lewis Benton, 11 W. 42d St., New York

National association of marble dealers
Sec. Victor Masel, 721 Rockefeller Bldg., Cleveland

National association of master plumbers
Sec. Maney J. Feeney, 1321 Arch St., Philadelphia

National association of motor bus operators
Sec. John M. Meighan, 17th St. and Pennsylvania Ave., N.W., Washington, D.C.
This asociation is the Motor bus division of the American automobile association

National association of music merchants
Exec.-Sec. Delbert L. Loomis, 45 W. 45th St., New York

National association of mutual insurance companies
Sec. Harry P. Cooper, 910-12 Illinois Bldg., Indianapolis, Ind.

National association of mutual savings banks
Sec. John W. Sandstedt, 347 Madison Ave., New York

National association of office managers
Sec. F. L. Rowland, Box 346, Fort Wayne, Ind.
Now National office management association

National association of ornamental iron and bronze manufacturers
Exec.-Sec. Thomas R. Charshee, 1331 G St., N.W., Washington, D.C.

National association of power engineers, inc.
(formerly National association of stationary engineers)
Sec. Frederick A. Raven, 417 S. Dearborn St., Chicago

National association of practical refrigerating engineers
Sec. Edward H. Fox, 5707 West Lake St., Chicago

National association of purchasing agents
Sec. G. A. Renard, 11 Park Place, New York

National association of railroad and utilities commissioners
Sec. James B. Walker, 270 Madison Ave., New York

National association of railroad tie producers
Sec. Roy M. Edmonds, 1252 Syndicate Trust Bldg., St Louis

National association of real estate boards
Sec Herbert U. Nelson, 310 S. Michigan Ave., Chicago

National association of securities commissioners
Sec. Donald L Pomeroy, 232 State Capitol, St. Paul, Minn.

National association of sheet metal contractors
Sec. W. C. Markle, 336 Fourth Ave., Pittsburgh

National association of stove manufacturers
Now the National association of manufacturers of heating and cooking appliances

National association of trade association executives
Now American trade association executives

National association of waste material dealers
Sec. Charles M. Haskins, Times Bldg., New York

National association of wool manufacturers
Sec. Walter Humphreys, 80 Federal St., Boston

National automobile chamber of commerce
Gen. Mgr. Alfred Reeves, 366 Madison Ave., New York

National automobile dealers' association
Sec.-Gen. Mgr. 73 E. Wacker Drive, Chicago

National automotive parts association
Sec. Chas. H. Davis, 611 Capitol Bldg., Detroit, Mich.

National battery manufacturers association
Sec. W. J. Parker, 11 E. 44th St., New York

National better business bureau, inc.
Managing Dir. Edward L. Greene, 383 Madison Ave., New York

National board of boiler and pressure vessel inspectors
Sec.-Treas. C. O. Myers, 14 Commercial National Bank Bldg., 9 E. Long St., Columbus, O.

National board of fire underwriters
Gen.-Mgr. W. E. Mallalieu, 85 John St., New York

National brick manufacturers' association
Sec. Douglas F. Stevens, 412 Adams Bldg. Danville, Ill.

National building industries bureau
Sec. H. S. Sackett, 228 N. LaSalle St., Chicago

National bureau of casualty and surety underwriters
Sec. L. L. Hall, 1 Park Ave., New York

National bureau of economic research, inc.
Exec.-Sec. Gustave R. Stahl, 51 Madison Ave., New York

National canners association
Sec. Frank E. Gorrell, 1739 H St., N.W., Washington, D.C.

National chain store association (formerly National chain store grocers' association)
Sec. Robert W. Lyons, 205 E. 42nd St., New York

National civic federation
Sec., Executive council. Mrs. Gertrude B. Easley, Metropolitan Bldg., New York

National clay products industries association
Sec. H. A. Jung, Room 1007, 133 W. Washington St., Chicago

National coal association
Exec.-Sec. Harry L. Gandy, Southern Bldg., Washington, D.C.

National committee on calendar simplification for the United States
Sec. O. N. Solbert, 343 State St., Rochester, N.Y.

National concrete products association
Sec. A. G. Swanson, 28th and Sahler Sts., Omaha, Neb.

National conference of business paper editors
Sec.-Treas. D. L. Shaner, c/o Iron Trade Review, 1213 W. 3rd St., Cleveland

National conference on city planning
Sec. Flavel Shurtleff, 130 E. 22d St., New York

National conference on pharmaceutical research
Sec. John C. Krantz, jr., 307 W. Pratt St., Baltimore, Md.

National conference on state parks
Sec. Herbert Evison, 905 Union Trust Bldg., Washington, D.C.

National conference on street and highway safety
Sec. A. W. Koehler, 1615 H St., N.W., Washington, D.C.

National convention of insurance commissioners
Sec. A. S. Caldwell, Nashville, Tenn.

National council of American importers and traders, inc.
Sec. Frank Van Leer, jr., 45 E. 17th St., New York

National council of American shipbuilders
Sec. 11 Broadway, New York

National council of lighting fixture manufacturers
Now the Artistic lighting equipment association

National crushed stone association
Sec. J. R. Boyd, Merchandise Bldg., 1735 14th St., N.W., Washington, D.C.

National die and special tool builders association
Sec. George R. Tuthill, 40 N. Wells St., Chicago

National district heating association
Sec. D. L. Gaskill, 603 S. Broadway, Greenville, O.

National drainage, conservation and flood control congress
Sec. C. R. Thomas, 53 W. Jackson Blvd., Chicago

National editorial association
Sec. H. C. Hotaling, 1501 University Ave., St. Paul, Minn.

National electric light association
Sec. A. Jackson Marshall, 420 Lexington Ave., New York

National electrical credit association
Sec. Frederic P. Vose, 1008 Marquette Bldg., 140 S. Dearborn St., Chicago

National electrical manufacturers' association
Managing Dir. A. W. Berresford, 420 Lexington Ave., New York
This association is an amalgamation of the Electric power club, the Associated Manufacturers of electrical supplies, and the Electrical manufacturers' council

National electrical wholesalers association (formerly Electrical supply jobbers association)
Sec. E. Donald Tolles, 165 Broadway, New York

National federation of remedial loan associations
Sec. John E. Ryan, 346 Fourth Ave., New York

National fertilizer association
Exec.-Sec. Charles J. Brand, 616 Investment Bldg., 15th and K Sts., N.W., Washington, D.C.

National fire protection association
Sec. Franklin H. Wentworth, 60 Batterymarch St., Boston
Chairman, Electrical Committee. A. R. Small, 109 Leonard St., New York

National fire waste council
The Council is a federation of 19 leading national organizations and four governmental bureaus interested in the reduction of fire waste. The secretary's work is handled by the Insurance department of the Chamber of Commerce of the U.S.A. and all communications should be addressed to Mr. Rollin M. Clark of that department

National flood prevention and river regulation commission
Sec. A. L. Arpin, 1014 Chartres St., New Orleans

National foreign trade council
Sec. O. K. Davis, India House, 1 Hanover Sq., New York

National founders' association
Sec. J. M. Taylor, 29 S. LaSalle St., Chicago

National gift and art association
Sec. W. S. Hays, 789 Drexel Bldg., Philadelphia

National hardware association of the United States
Sec. George A. Fernley, 505 Arch St., Philadelphia

National highway traffic association
Sec. Arthur Blanchard, Toledo, O.

National housing association
Sec. Lawrence Veiller, 105 E. 22d St., New York.

National industrial advertisers' association
Sec. William A. Hemming, 413 Graybar Bldg., 420 Lexington Ave., New York

National industrial conference board, inc.
Sec. James M. Robertson, 247 Park Ave., New York

National industrial council
Sec. Michael J. Hickey, 11 W. 42d St., New York

National lime association
Sec. W. V. Brumbaugh, 927 15th St., N.W., Washington, D.C.

National lumber manufacturers' association
Sec. Wilson Compton, 702 Transportation Bldg., 17th and H Sts., N.W., Washington, D.C.

National machine-tool builders' association
Gen.-Mgr. Ernest F. DuBrul, Enquirer Bldg., 619 Vine St., Cincinnati

National merchant marine association
Sec. R. F. Clerc, 830-832 Munsey Bldg., Washington, D.C.

National metal trades association
Sec. J. E. Nyhan, People's Gas Bldg., Chicago

National motor bus association
Now American automobile association—Motor bus division

National municipal league
Sec. Russell Forbes, 261 Broadway, New York

National museum of engineering and industry
Sec. H. F. J. Porter, 17 E. 42nd St., New York

National office management association
Sec. H. C. Pennekc, 8 E. Market St., Indianapolis, Ind.

National oil mill superintendents' association
Sec. F. P. Morris, 2511 Hamilton St., Houston, Tex.

National paint, oil and varnish association, inc.
Gen. Mgr. George V. Horgan, 18 E. 41st St., New York

National paper trade association
Sec. Frank E. Floyd, Graybar Bldg., 420 Lexington Ave., New York

National paving brick manufacturers' association
Managing Dir. G. F. Schleicher, Suite 1215, National Press Bldg., Washington, D.C.

National petroleum association
Gen. Counsel, Fayette B. Dow, Munsey Bldg., Washington, D.C.

National petroleum marketers association
Absorbed by Independent oil men of America

National pipe and supplies association
Sec. R. Kennedy Hanson, 911 Clark Bldg., Pittsburgh

National publishers' association
Exec.-Sec. George C. Lucas, 15 W. 37th St., New York

National research council
Sec. Vernon Kellogg, 21st and B Sts., N.W., Washington, D.C.
Dir. Highway research board, Roy W. Crum, 21st and B Sts., Washington, D.C.

National research council (of Canada)
Sec. S. P. Eccleston, Ottawa, Canada

National retail dry goods association
Sec. 225 W. 34th St., New York

National rivers and harbors congress
Sec. S. A. Thompson, 824 Colorado Bldg., Washington, D.C.

National safety council
Managing Dir. W. H. Cameron, 20 N. Wacker Drive, Chicago
Sec. Engineering Section—American Society of Safety Engineers, W. Dean Keefer, 20 N. Wacker Drive, Chicago

National sand and gravel association, inc.
Sec. V. P. Ahearn, Suite 545, Munsey Bldg., Washington, D.C.

National scale men's association
Sec.-Treas. J. M. Blyema, 318 Lawton Road, Riverside, Ill.

National screw thread commission
Sec. H. W. Bearce, Bureau of Standards, Washington, D.C.

National silo research council
Sec. A. L. Haecker, 806 First National Bank Bldg., Lincoln, Neb.

National slag association
Sec. H. J. Love, 937 Leader Bldg., Cleveland

National slate association
Sec. W. S. Hays, Drexel Bldg., Philadelphia

National society for vocational education
This association has now merged with the Vocational education association of the Middle West to form the American vocational association

National standard parts association
Sec. Robert Macfee, 1210 Eaton Tower, Detroit

National standowners' association
Sec. E. E. Beckner, 2146 Pennsylvania Ave., N.W., Washington, D.C.

National supply and machinery distributors' association
Sec.-Treas. George Fernley, 505 Arch St., Philadelphia

National tax association
Sec. 195 Broadway, New York

National terra cotta society
Sec. W. F. Lockhardt, 230 Park Ave., New York

National trade extension bureau
Now Plumbing and heating industries' bureau

National varnish manufacturers' association
Now merged with the Paint manufacturers' association of the United States to form the American paint and varnish manufacturers' association

National warm air heating association
Sec. Allen W. Williams, 174 E. Long St., Columbus, O.

National wholesale druggists' association
Sec. E. L. Newcomb, 51 Maiden Lane, New York

National wholesale dry goods association
See Wholesale dry goods association of the United States

National wholesale grocers association of the United States
Sec. M. L. Toulme, 6 Harrison St., New York

National wood chemical association
Sec.-Treas. F. J. Goodfellow, 76 Main St., Bradford, Pa.

Natural gas and petroleum association of Canada
Sec. S. A. Morse, 52 Fifth St., Chatham, Ontario

Natural gas association of America
Merged with the American gas association

Natural gasoline association of America
Sec. Ray E. Miller, 305 Tulsa Bldg., Tulsa, Okla.

New England foundrymen's association
Sec. Fred S. Stockwell, 205 Broadway, Cambridge, Mass.

New England gas association
Sec. C. D. Williams, 41 Mt. Vernon St., Boston

New England road builders' association
Sec. Frederick Hoitt, 89 Broad St., Boston

New England waterworks association
Sec. Frank J. Gifford, 715 Tremont Temple, Boston

Newspaper advertising executives association
(formerly International association of newspaper advertising executives)
Sec. 178 7th St., Milwaukee, Wis.

Non-ferrous ingot metal institute
Pres. Benjamin Harris, 308 W. Washington St., Chicago

North Central electric association
Sec. John Lapham, 803 Plymouth Bldg., Minneapolis, Minn.

Northern states co-operative league
Sec. V. S. Alanne, 2108 Washington Ave. N., Minneapolis, Minn.

Oil associations
Roster of oil associations is published in Petroleum News, Jan. 8, 1930, p. 82

Oil heating institute
Exec.-Sec. Harry Tapp, 342 Madison Ave., New York

Optical society of America
Sec. L. B. Tuckerman, Bureau of Standards, Washington, D.C.

Outdoor advertising association of America
Sec. Joseph Harris, Builders Bldg., 165 W Wacker Drive, Chicago

Pacific coast gas association
Sec. Clifford Johnstone, 447 Sutter St., San Francisco

Paint manufacturers' association of the United States
Now merged with the National varnish manufacturers' association to form the American paint and varnish manufacturers' association

Pan American scientific congress
This congress meets at irregular intervals and has no permanent organization. The next meeting will be held in August, 1931, at San José, Costa Rica. Communications should be addressed to the Director General, Pan American Union, Washington, D.C.

Paper bag manufacturers institute
Sec. Hugh M. Wright, 11 W. 42nd St., New York

Paperboard industries association
Sec. H. S. Adler, 608 S. Dearborn St., Chicago

Paper trade associations
Report of the annual meetings and lists of officers for the coming year of the various associations connected with the paper trade are to be found in Paper trade journal for February 20, 1930

Periodical publishers' association
Sec. R. E. Rindfusz, 10 W. 40th St., New York

Permanent international association of navigation congresses
Gen. Sec. Millecam Joseph, 38 Rue de Louvain, Brussels, Belgium
Sec., American Section, Lt. Col. J. J. Loving, 2848 Munitions Bldg., Washington, D.C.

Personnel research federation
Dir. W. V. Bingham, 29 W. 39th St., New York

Plumbers' associations
A list of the various state associations, with convention dates, will be found in the weekly numbers of Domestic Engineering

Plumbing and heating industries' bureau (formerly the National trade extension bureau)
Sec. E. L. Flentje, 35 E. Wacker Drive, Chicago

Port of New York authority
Sec. Wilson J. Vance, 75 West St., New York
A public body created by compact between the states of New York and New Jersey

Portland cement association
Sec. Wm. M. Kinney, 33 W. Grand Ave., Chicago

Power transmission association
Sec. W. S. Hays, Drexel Bldg., Philadelphia

Public ownership league of America
Sec. C. D. Thompson, 127 N. Dearborn St., Chicago

Public utilities advertising association
Sec. R. E. Haas, Columbia Gas and Electric Co., 61 Broadway, New York

Radio club of America
Sec. Willis K. Wing, 55 W. 42d St., New York

Radio manufacturers' association, inc.
Sec. 32 W. Randolph St., Chicago

Railway accounting officers association
Sec. E. R. Woodson, 1124 Woodward Bldg., Washington, D.C.

Railway and locomotive historical association
Corres.-Sec. F. W. Martin, Baker Library, Harvard Business School, Boston

Railway associations
A complete list of the various divisions and sections of the American railway association, and also of all the other important railway associations, with convention dates and secretaries, is to be found in the first number of each month of the Railway Age
A list of mechanical associations and railway clubs, giving names of secretaries, dates and places of meetings, is published in monthly numbers of Railway mechanical engineer

Railway business association
Sec. Frank W. Noxon, 112 Shoreham Bldg., Washington, D.C.

Railway equipment manufacturers' association
Sec.-Treas. F. W. Venton, c/o Crane Co., 836 S. Michigan Ave., Chicago

Refrigeration societies
See Ice and refrigeration societies

Retail delivery association
Sec. Morris H. Landau, 225 W. 34th St., New York

Rocky Mountain association of petroleum geologists
Sec. R. C. Brehm, Box 2100, Denver, Colo.

Royal architectural institute of Canada
Sec. Alcide Chaussé, 30 W. St. James St., Montreal, Quebec

Royal institute of British architects
Sec. Ian Macalister, 9 Conduit St., London, W. 1., England

Rubber association of America, inc.
Now a part of Rubber manufacturers association, inc.

Rubber manufacturers association, inc.
Sec. A. D. Kunze, 250 W. 57th St., New York
Includes Rubber institute and Rubber association of America

Rubber reclaimers association, inc.
Sec L. J. Plumb, Room 1702, 52 Vanderbilt Ave., New York

Sand-lime brick association
Sec. Miss Ellen Knight, 321 N. Hamilton St., Saginaw, Mich.

Science service, inc.
Sec. Watson Davis, 21st and B Sts., N.W., Washington, D.C.

Scientific apparatus makers of America
Sec. John M. Roberts, 460 E. Ohio St., Chicago

Seismological society of America
Sec. S. D. Towley, Stanford University, Cal.

Silk association of America
Sec. Ramsay Peugnet, 468 Fourth Ave., New York

Society for electrical development, inc.
Sec. J. Smieton, jr., Graybar Bldg., 420 Lexington Ave., New York

Society for the promotion of engineering education
Sec. Dean F. L. Bishop, University of Pittsburgh, Pittsburgh, Pa.

Society of American military engineers
Sec. Lt. Col. J. N. Hodges, 810 Mills Bldg., Washington, D.C.

Society of automotive engineers
Sec. Coker F. Clarkson, 29 W. 39th St., New York

Society of chemical industry
Gen.-Sec. H. J. Pooley, 46 Finsbury Square, London, E.C.2, England
Sec. (American Section) Foster D. Snell, 130 Clinton St., Brooklyn, N.Y.

Society of economic geologists
Sec.-Treas. Edward Sampson, Princeton University, Princeton, N.J.

Society of gas lighting
Sec. M. H. Spear, 136-21 Roosevelt Ave., Flushing, N. Y.

Society of industrial engineers
Sec. George C. Dent, 205 W. Wacker Drive, Chicago

Society of motion picture engineers
Sec. L. C. Porter, 5th & Sussex Sts., Harrison, N.J.
Headquarters, 29 W. 39th St., New York

Society of motor manufacturers and traders, ltd.
Sec. R. H. S. Spicer, 83 Pall Mall, London, S.W.1, England

Society of naval architects and marine engineers
Sec.-Treas. Daniel H. Cox, 29 W. 39th St., New York

Society of terminal engineers
Sec. Charles H. Newman, 30 Broad St., New York

Southeastern water and light association
Now Southeastern section of American water works association

Southern gas association
Sec.-Treas. G. H. Schlatter, Jacksonville Gas Co., Jacksonville, Fla.

Southern metal trades association
Sec. W. E. Dunn, jr., 712 Georgia Savings Bldg., Atlanta, Ga.

Southern newspaper publishers' association
Manager. Cranston Williams, Box 468, Chattanooga, Tenn.

Southern pine association
Sec. H. C. Berekes, Interstate Bank Bldg., New Orleans, La.

Southern supply and machinery dealers' association
Sec.-Treas. Alvin M. Smith, Box 1355, Richmond, Va.

Southern textile association
Exec.-Sec. F. Gordon Cobb, Lancaster Cotton Mills, Lancaster, S.C.

Southwest waterworks association
Sec.-Treas. R. D. Morgan, Mexia, Texas

Southwestern public service association
Sec. E. N. Willis, 404 Slaughter Bldg., Dallas, Texas

Stable money association
Sec. Charles W. Birtwell, 104 Fifth Ave., New York

State sanitary engineers
See Conference of state sanitary engineers

Steel castings development bureau
Research Dir. George Batty, 502 Stock Exchange Bldg., Philadelphia

Steel container manufacturers association
Sec. c/o Geuder, Paeschke & Frey co., 38 15th St., Milwaukee, Wis.

Steel founders' society of America
Sec. Granville P. Rogers, 932 Graybar Bldg., 420 Lexington Ave., New York

Structural clay tile association (formerly Hollow building tile association)
Sec. Edward C. Kerth, 228 N. Wells St., Chicago, Ill.

Structural steel board of trade, inc.
Sec. B. Rapalyea, Room 5115, 100 E. 45th St. New York

Synthetic organic chemical manufacturers' association of the United States
Sec. C. A. Mace, 1 Madison Ave., New York

Tap and die institute
Sec. Herbert S. Blake, 74 Trinity Place, New York

Taylor society
Sec. H. S. Person, 29 W. 39th St., New York
To promote the science and art of administration and of management

Technical association of the pulp and paper industry
Sec. Donald G. Macdonald, 18 E. 41st St., New York

Technical publicity association, inc.
Sec. George H. Holmes, c/o S. K. F. Industries, Inc., 40 E. 34th St., New York

Telephone pioneers of America
Sec. R. H. Starrett, 195 Broadway, New York

Textile color card association of the United States, inc.
Managing Dir. Margaret H. Rorke, 200 Madison Ave., New York

Textile exhibitors' association
Sec. Chester I. Campbell, 31 St. James Ave., Boston

Tire and rim association of America, inc.
Sec. C. E. Bonnett, 1401 Guarantee Title Bldg., Cleveland, O

Underground pipe protection institute
Sec.-Treas. W. H. T. Thornhill, c/o Wailes, Dove-Hermiston Corporation, 17 Battery Place, New York

United engineering society
Now Engineering foundation, inc.

United roofing contractors association
Sec. E. M. Pope, 58 W. Washington St., Chicago

United States good roads association
Dir. J. A. Rountree, 3200 Cliff Road, Birmingham, Ala.

United States potters' association
Sec.-Treas. Charles F. Goodwin, East Liverpool, Ohio

United typothetae of America
Sec. John J. Deviny, Tower Bldg., 14th and K Sts., N.W., Washington, D.C.

Universal craftsmen council of engineers
Sec. Thomas H. Jones, 33 Linden Ave., Cherrydale, Va.

Washington academy of sciences
Corr.-Sec. L. B. Tuckerman, Bureau of Standards, Washington, D.C.

Western association of electrical inspectors
Now the Western section, International association of electrical inspectors

Western glass and pottery association
Sec. F. A. H. Lang, 236 Beach Ave., Cambridge Springs, Pa.

Western ice manufacturers' association
Sec.-Treas. Charles K. Wood, 623 Skukert Bldg., Kansas City, Mo.

Western petroleum refiners association
Man. Dir. Howard Bennette, 607 Cosden Bldg., Tulsa, Okla.

Western railway club
Sec. W. J. Dickinson, 189 W. Madison St., Chicago

Western society of engineers
Sec. Edgar S. Nethercut, Room 1200, 205 W. Wacker Drive, Chicago

Western statistical association
Sec. J. C. Bennett, 775 Subway Terminal Bldg., Los Angeles

Wholesale dry goods institute (formerly Wholesale dry goods association of the United States)
Dir. Henry Matter, 40 Worth St., New York

Wood chemical institute
Sec. 231 S. LaSalle St., Chicago

Wool institute, inc.
Sec. Lewis A. Hird, 2 Park Ave., New York
Includes American association of woolen and worsted manufacturers and National association of worsted and woolen spinners

Writing paper manufacturers association
Sec. Emmet H. Naylor, 44 Vernon St., Springfield, Mass.

Bibliography

American year book, 1929. N.Y., American yr. bk. corp.
A list of Cognate societies is added at the end of each division.

Chamber of commerce of the state of New York
Classified list of trades and allied associations and publications in the city of New York. 50p N.Y., Chamber of commerce, 65 Liberty St., 1930

Chamber of commerce of the United States
Convention dates of national trade associations. March 1, 1930. 56p Wash., Chamber of commerce of the U.S., 1930
Published March 1 and October 1 of each year.

Crane, E. J., and Patterson, A. M.
Scientific and technical organizations. (In Guide to the literature of chemistry.) p. 273-8 N.Y., Wiley, 1927

Europa year book, 1929. London. George Routledge & Sons, Ltd.
Contains a list of international associations

National research council
Handbook of scientific and technical societies and institutions of the United States and Canada. 304p Wash., National research council, 1927 (Bulletin 58)
List of industrial firms and trade associations supporting fellowships and scholarships. (In Fellowships and scholarships for advanced work in science and technology. Callie Hull and Clarence West.) p. 131-2 Wash. 1929 (Bul. 72)

Public affairs information service
Directory of publishers and organizations. (In Annual cumulated bulletin, 1929, p. 21-33) N.Y., Public Affairs Information Service

United States Bureau of standards
Standards year book, 1930. Wash. (Miscellaneous publication. no. 106)

United States Dept. of agriculture—Bureau of agricultural economics
List of international organizations interested in agriculture. Katharine Jacobs, comp. 16p. (typewritten) Wash., 1927 (Agricultural economics bibliography no. 22)

United States Dept. of commerce
Commercial and industrial organizations of the United States. Rev. ed., June 1, 1929. 272p Wash. 1929 (Domestic commerce series no. 5)
Trade association activities. 381p Wash., 1927 (Domestic commerce series no. 20)
Trade associations. (In Market research agencies.) p. 121-33 Wash., 1927 (Dept. of commerce series no. 6)

United States Dept. of the interior
Educational directory. Wash. [Published annually]

World almanac, 1930. N.Y., New York World
Associations and societies in the United States, p. 465-78 [Published annually]
See also lists published in the various trade periodicals. References to these will be found in the preceding list under the name of the industry, as Automobile, Concrete, Credit, Electric, Foundry, Gas, Ice and refrigeration, Insurance, Marine, Mining, Motor bus, Oil, Paper, Plumbing, Railway, etc.

List of Periodicals Indexed

Adv & Sell—Advertising and Selling. $3; single numbers 15c. bi-w Advertising Fortnightly, Inc., 9 E 38th St, New York.

Aera—Aera. $2; single numbers 35c. m American Electric Railway Association, Johns-Manville Bldg., 292 Madison Av, New York.

Airway Age. $2; single numbers 35c. m Simmons-Boardman Pub. Co., 30 Church St, New York.

Am Arch—The American Architect. $5; single numbers 50c. m International Publications, Inc., 57th St, at 8th Av, New York.
Changed from semi-monthly to monthly with the August 20, 1929 number.

Am Bankers Assn J—American Bankers Association Journal. $3; single numbers 25c. m American Bankers Association, 110 E 42d St, New York.

Am Cer Soc J—American Ceramic Society Journal. $12; single numbers $1. m American Ceramic Society, 2525 N. High St, Columbus, Ohio.

Am Chem Soc J—Journal of the American Chemical Society. $7.50. m Charles L. Parsons, sec., Mills Bldg., 1709 G St, N.W., Washington, D.C.

Am Concrete Inst Pro—American Concrete Institute. Proceedings. annual American Concrete Institute, 2970 W Grand Blvd, Detroit, Mich.
Published as Journal of the American Concrete Institute beginning November 1929.

Am Dyestuff Rep—American Dyestuff Reporter. $5. bi-w Howes Pub. Co., Inc., 440 4th Av, New York.

Am Electrochem Soc Trans—American Electrochemical Society. Transactions. American Electrochemical Society, Columbia University, New York.
Preprints are indexed.

Am Gas Assn—American Gas Association. Annual conventions. Proceedings. annual American Gas Association, Inc., 420 Lexington Av, New York.

Am Gas J—American Gas Journal. $2; single numbers 25c. m American Gas Journal, Inc., Dodge Bldg., 53 Park Pl, New York.
Changed to monthly with August, 1927 number.

Am Ind—American Industries. $1; single numbers 15c. m National Manufacturers Co., 11 W 42d St, New York.

Am Inst Arch J—Journal of the American Institute of Architects. $5; single numbers 75c. m The American Institute of Architects, Room 505, 729 7th Av, New York.
Suspended publication with December, 1928, number; will be resumed later as a quarterly.

Am Inst Chem Eng Trans—American Institute of Chemical Engineers. Transactions. annual American Institute of Chemical Engineers, Polytechnic Institute, Brooklyn, N.Y.

Am Inst E E J—Journal of the American Institute of Electrical Engineers. $10; single numbers $1. m F. L. Hutchinson, sec., 33 W 39th St, New York.

Am Inst of Mining and Metallurgical Engineers. See Min & Met

Am J Sci—The American Journal of Science. $6; single numbers 50c. m American Journal of Science, New Haven, Conn.

Am Mach—American Machinist. $5; single numbers 25c. w McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.

Am Pet Inst Bul—American Petroleum Institute Bulletin. $12.50. irr 250 Park Av, New York.
Bulletins containing proceedings of the annual meeting of the Institute, and occasional weekly numbers are indexed.

Am Soc C E Pro—Proceedings of the American Society of Civil Engineers. $8; single numbers $1. m (except Je and Jl) American Society of Civil Engineers, 33 W 39th St, New York.

Am Soc Heat & V E J—Journal of the American Society of Heating and Ventilating Engineers. $3; single numbers 35c. m American Society of Heating and Ventilating Engineers, 29 W 39th St, New York.
Published as part of Heating-Piping and Air Conditioning beginning with May, 1929, number.

Am Soc M E J. See Mech Eng

Am Soc Steel Tr Trans—Transactions of American Society for Steel Treating. $10; single numbers $1. m American Society for Steel Treating, 7016 Euclid Av, Cleveland, Ohio.

Am Soc T M Pro—American Society for Testing Materials. Proceedings. annual American Society for Testing Materials, 1315 Spruce St, Philadelphia.

Am Statis Assn J—Journal of the American Statistical Association. $6; single numbers $1.50 q American Statistical Association, Columbia Univ., New York.

Am Water Works Assn J—Journal of the American Water Works Association. $7. m American Water Works Assn., Mount Royal and Guilford Avenues, Baltimore, Md.

Ann Am Acad—Annals of the American Academy of Political and Social Science. $5; single numbers $2. bi-m American Academy of Political and Social Science, 3622-24 Locust St, Philadelphia.

Annalist—The Annalist. $7; single numbers 20c. w New York Times Co., Times Square, New York.

Arch & Bldg—Architecture and Building. $3; single numbers 30c. m William T. Comstock Co., 28 Warren St, New York.

Arch Forum—Architectural Forum. $7; single numbers $1 [Quarterly reference numbers $3] m National Building Publications Division of National Trade Journals, Inc., 521 Fifth Av, New York.
Published in 2 pts. Pt. 1, Architectural design; Pt. 2, Engineering and business.

Arch Rec—Architectural Record. $5; single numbers 75c. m F. W. Dodge Corp., 119 W 40th St, New York.

Architecture—Architecture. $10; single numbers $1. m C. Scribner's Sons, 597 5th Av, New York.

Assn of Sp Lib & Inf Bur Pro—Association of Special Libraries and Information Bureaux Proceedings. 5s. Association of Special Libraries and Information Bureaux, 26 Bedford Square, London. W. C. 1.

Automobile Eng—The Automobile Engineer. 30s 10d; Canadian subs 27s 7d; single numbers 2s. m Dorset House, Tudor St, London, E.C. 4.

Automotive Ind—Automotive Industries. $3; single numbers 35c. w Chilton Class Journal Co., Chestnut & 56th Sts, Philadelphia.

Aviation—Aviation. $5; single numbers 25c. w McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.

Bankers M—Bankers Magazine. $5; single numbers 50c. m Bankers Publishing Co., 71-73 Murray St, New York.

Bell System Tech J—Bell System Technical Journal. $1.50; single numbers 50c. q American Telephone and Telegraph Co., 195 Broadway, New York.

Blast F & Steel Pl—The Blast Furnace and Steel Plant. $2; single numbers 25c. m Steel Publications, Inc., Thaw Bldg., 108 Smithfield St, Pittsburgh, Pa.

Bldg Age—Building Age and National Builder. $3; single numbers 50c. m National Building Publications Division of National Trade Journals, Inc., 521 Fifth Av, New York.

Boston Soc C E J—Journal of the Boston Society of Civil Engineers. $4; single numbers 50c. m (except Jl and Ag) Boston Society of Civil Engineers, 715 Tremont Temple, Boston.

Bradstreet's—Bradstreet's. $5; single numbers 10c. w Bradstreet Co., 148 Lafayette St, New York.

Brass W—Brass World and Plating—Polishing—Finishing. $1; single numbers 10c. m Brass World Publishing Co., Inc., 11 Cliff St, New York.

Brick & Clay Rec—Brick and Clay Record. $3; single numbers 25c. bi-w Industrial Publications, Inc., 407 S Dearborn St, Chicago.

Burroughs Clearing House—Burroughs Clearing House. m Burroughs Adding Machine Co., Second Blvd. and Burroughs Av, Detroit, Mich.

Bus Transportation—Bus Transportation. $2; single numbers 25c. m McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.

Business—Business. m Burroughs Adding Machine Co., Second Blvd. and Burroughs Av, Detroit, Mich.
Indefinitely suspended with the May, 1928 issue.

Business Week—Business Week. $5; single numbers 15c. w McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.
Formerly Magazine of Business. Name changed September 7, 1929.

Can Chem & Met—Canadian Chemistry and Metallurgy. $3; single numbers 30c. m Westman Publications, Ltd., 366 Adelaide St, West, Toronto, 2.

Can Eng—The Canadian Engineer. $3; single numbers 10c; $4; single numbers 15c in U.S. w Monetary Times Printing Co. of Canada, Ltd., 62 Church St, Toronto, Ont. 2.

Can Min J—Canadian Mining Journal. $5; single numbers 15c. w National Business Publications, Ltd., Gardenvale, Que.

Cassier's Ind Management—Cassier's Industrial Management. 9s; single numbers 9d. m Louis Cassier Co., Ltd., 22, Henrietta St, Strand, London, W.C. 2.
Became Cassier's Mechanical Handling, January, 1930; changed to Mechanical Handling, April, 1930.

Chase Econ Bul—Chase Economic Bulletin. irr Chase National Bank, New York.

Chem Age (Lond)—The Chemical Age. 26s; single numbers 6d. w Benn Brothers, Ltd., Bouverie House, 154 Fleet St, London, E.C. 4.

Chem & Met Eng—Chemical and Metallurgical Engineering. $3; single numbers 35c. m McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.

Chem R—Chemical Reviews. $5. ($4 to members of American Chemical Society) q Williams & Wilkins Co., Baltimore, Md.

Chem Soc J—Journal of the Chemical Society. £3. m S. E. Carr, The Chemical Society, Burlington House, Piccadilly, London, W. 1.

Chemicals—Chemicals. $5; single numbers 25c. w Trades Reporting Bureau, Inc., 51 Vesey St, New York.
A Dyestuffs edition and a Technical edition are issued monthly. Yearly subscription $3 each.

Chemische Fabrik—Die Chemische Fabrik, Zeitschrift des Vereins Deutscher Chemiker: Teil B, RM 37; single numbers RM 1.20 w Verlag Chemie, Corneliusstr. 3, Berlin W 10, Germany.

Chemistry and Industry. See Soc Chem Ind J

Chimie & Ind—Chimie & Industrie. single numbers 12 fr. m Société de Chimie Industrielle, 49, rue des Mathurins, Paris, France.

Coal Age—Coal Age $3; single numbers 35c. m McGraw Hill Pub. Co., Inc., 10th Av at 36th St, New York.

Comm & Fin—Commerce and Finance. $5; single numbers 15c. w Theodore H. Price Publishing Corp., 25 Broad St, New York.

Comm & Fin Chr—The Commercial & Financial Chronicle. $10; single numbers 25c. w William B. Dana Co., William St, corner Spruce, New York.
The following, originally issued as supplements to the Commercial and Financial Chronicle, are now published separately.
Bank and Quotation Record. $6. Pub. monthly.
Monthly Earnings Record. $5. Pub. monthly.
Public Utility Compendium. $5; single numbers $3.50. Pub. semi-annually in May and November.
Railway and Industrial Compendium. $5. Pub. four times a year. Railway Number issued in May and November; Industrial Number issued in June and October.
State and Municipal Compendium. 2 pts. $5; single numbers $3.50. Pub. semi-annually in June and December

Comm M—Commerce Monthly. m National Bank of Commerce, New York.
Discontinued with the April, 1929 number.

Concrete—Concrete. $3; mill ed. $4; single numbers 50c. m Concrete Pub. Co., Daily News Plaza, 400 W. Madison St, Chicago.

Credit M—Credit Monthly. $3; single numbers 25c. m National Association of Credit Men, 1 Park Av, New York.

Dom Eng—Domestic Engineering. $2; single numbers 20c. bi-w Domestic Engineering Co., 1900 Prairie Av, Chicago.
Changed from weekly to bi-weekly with the January 12, 1929 number.

Dun's Int R—Dun's International Review. $4; single numbers 35c. m R. G. Dun & Co., 290 Broadway, New York.

Dun's R—Dun's Review. $3; single numbers 10c. w R. G. Dun & Co., 290 Broadway, New York.

E T Z. See Elektrotech Zeit

Econ Geol—Economic Geology. $5; single numbers 75c. s-q Economic Geology Pub. Co., Prince and Lemon Sts, Lancaster, Pa.

Economist—Economist. £2 18s; colonies £3 1s; single numbers 1s 1d. w Economist, 6, Bouverie St, Fleet St, London, E.C. 4.

Elec J—The Electric Journal. $2; single numbers 25c. m The Electric Journal, 1205 Keenan Bldg., Pittsburgh, Pa.

Elec R (Lond)—Electrical Review. £2 1s 6d; Canadian subs £1 12s 6d; single numbers 6d. w 4, Ludgate Hill, London, E.C. 4.

Elec Ry J—Electric Railway Journal. $3; single numbers 35c. m McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.
Changed to monthly with April, 1929, number.

Elec W—Electrical World. $5; single numbers 25c. w McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.

Elec West—Electrical West. $2; single numbers 25c. m McGraw-Hill Co. of Cal., 883 Mission St, San Francisco, Cal.
Formerly Journal of Electricity.

Electrician—Electrician. 30s; single numbers 6d. w Benn Bros., Ltd., Bouverie House, 154 Fleet St, London, E.C. 4.

Elektrotech Zeit—E T Z. Elektrotechnische Zeitschrift, RM 40; single numbers RM 1. w Julius Springer, W 9, Linkstrasse 23/24, Berlin, Germany.

Eng & Contr—Engineering and Contracting. $2; single numbers 25c. m Gillette Pub. Co., 221 E 20th St, Chicago.
Beginning July 1926 Roads and Streets and Water Works became separate monthly magazines ($2 each) and General Contracting and Buildings combined as Engineering and Contracting.
See Roads & Sts and Water Works.

Eng & Min J—Engineering and Mining Journal. $4; single numbers 25c. s-m McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.
Changed to semi-monthly with January 9, 1930 number.

Eng Educ. See J Eng Educ

Eng N—Engineering News-Record. $5; single numbers 25c. w McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.

Eng Soc W Pa—Proceedings of the Engineers' Society of Western Pennsylvania. $5; single numbers 50c. m (except Ag and S) Engineers' Society of Western Pennsylvania, William Penn Hotel, Pittsburgh, Pa.

Engineer—Engineer. Thick paper ed £3 7s 6d; Canadian subs £3 3s; thin paper ed £3 3s; Canadian subs £2 18s 6d; single numbers 1s. w Engineer, 33, Norfolk St, Strand, London, W.C. 2.

Engineering—Engineering. Thick paper ed £3 7s 6d; Canadian subs £3 3s; thin paper ed £3 3s; Canadian subs £2 18s 6d; single numbers 1s. w Engineering, Ltd., 35 and 36, Bedford St, Strand, London, W.C. 2.

Exp Wireless—Experimental Wireless and The Wireless Engineer. 32s; single numbers 2s 8d. m Iliffe & Sons, Ltd., Dorset House, Tudor St, London, E.C. 4.

Factory & Ind Management—Factory and Industrial Management and Manufacturing Industries. $3; single numbers 40c. m McGraw-Hill Pub. Co., 520 N Michigan Av, Chicago

Fed Res Bul—Federal Reserve Bulletin. $2; single numbers 20c (to non-members). m Federal Reserve Board, Washington, D.C.

Forbes—Forbes. $5; single numbers 25c. s-m B. C. Forbes Publishing Co., 120 Fifth Av, New York.

Foundry—Foundry. $3; single numbers 25c. s-m Penton Pub. Co., Penton Bldg., Cleveland, O.

Gas Age—Gas Age-Record. $3; single numbers 25c. w Robbins Pub. Co., Inc., 9 E 38th St, New York.

Gas J (Lond)—Gas Journal. single numbers 1s. w Walter King, Ltd., 11 Bolt Court, Fleet St, London, E.C. 4.

Gen Elec R—General Electric Review. $3; single numbers 30c. m General Electric Co., Schenectady, N.Y.

Génie Civil—Le Génie Civil. 240 fr; single numbers 3 fr. w Génie Civil, 6, rue de la Chaussée-d'Antin, 6 Paris (9e), France.

Good Roads—Good Roads. $2; single numbers 20c. m Good Roads Pub. Co., 53 W Jackson Blvd, Chicago.

Guaranty Survey—The Guaranty Survey. m Guaranty Trust Company of New York.
Substituted for Commerce Monthly with which it was merged.

Harvard Business R—Harvard Business Review. $5; single numbers $1.25. q McGraw-Hill Book Co., 370 7th Av, New York.

Heat & Ven—Heating and Ventilating. $2; single numbers 30c. m National Building Publications Division of National Trade Journals, Inc., 521 Fifth Av, New York.

Heating-Piping—Heating-Piping and Air Conditioning. $3; single numbers 50c. m Engineering Publications, Inc., 1900 Prairie Av, Chicago.

I B A of A—I.B.A. of A. Bulletin. irr Investment Bankers Association of America, 33 S Clark St, Chicago.

Ill U Eng Exp Sta Bul—Illinois University Engineering Experiment Station. Bulletin. irr Univ. of Ill., Urbana.

Ill U Eng Exp Sta Circ—Illinois University Engineering Experiment Station. Circular. irr Univ. of Ill., Urbana.

Illum Eng Soc Trans—Transactions of the Illuminating Engineering Society. $7.50; single numbers $1. m (except Je and Ag) Illuminating Engineering Soc., 29 W 39th St, New York.

Illum Engr—Illuminating Engineer. 15s; single numbers 9d. m Illuminating Engineer, 32 Victoria St, London, S.W. 1.

Ind & Eng Chem—Industrial and Engineering Chemistry. $7.50; single numbers 75c. m American Chemical Society, Charles L. Parsons, sec., Mills Bldg., 1709 G St, N.W., Washington, D.C.

Ind & Eng Chem Anal ed—Industrial and Engineering Chemistry Analytical Edition. $1.50; single numbers 50c. q American Chemical Society, Charles L. Parsons, sec., Mills Bldg., 1709 G St, N.W., Washington, D.C.

Ind Eng—Industrial Engineering. $2; single numbers 25c. m McGraw-Hill Pub. Co., 520 N Michigan Av, Chicago.

Ind Management—Industrial Management. $3; single numbers 35c. m Engineering Magazine Co., 381 4th Av, New York.
Consolidated with Factory with January, 1928 number.

Index—Index. m New York Trust Company, 100 Broadway, New York.

India Rubber W—India Rubber World. $3; single numbers 35c. m Federated Business Publications, Inc., 420 Lexington Av, New York.

Inland Ptr—Inland Printer. $4; single numbers 40c. m Inland Printer Co., 330 S Wells St, Chicago.

Inst E E J—Journal of the Institution of Electrical Engineers. single numbers 10s 6d. m E. & F. N. Spon, Ltd., 57 Haymarket, London, S.W. 1.; Spon & Chamberlain, 120 Liberty St, New York.

Inst Mech Eng Pro—Proceedings of the Institution of Mechanical Engineers. irr Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W. 1.

Inst Pet Tech J—Journal of the Institution of Petroleum Technologists and Record of Transactions. single numbers 7s 6d. m (except Jl-S) Institution of Petroleum Technologists, Aldine House, Bedford St, Strand, London, W.C. 2.
Changed from bi-monthly to monthly with the January, 1930 number.

Int Labour R—International Labour Review. $6; single numbers 60c. m World Peace Foundation, 40 Mt Vernon St, Boston.

Iron Age—Iron Age. $6; single numbers 25c. w Iron Age Pub. Co., 239 W 39th St, New York.

Iron & Steel Inst J—Journal of the Iron and Steel Institute. s-an Iron and Steel Institute, 28, Victoria St, London, S.W. 1.; E. & F. N. Spon, Ltd., 57, Haymarket, London; Spon & Chamberlain, 120 Liberty St, New York.

Iron Tr R—Iron Trade Review. $6; single numbers 25c. w Penton Pub. Co., Penton Bldg., Cleveland, O.

J Account—Journal of Accountancy. $4; single numbers 35c. m Journal of Accountancy, Inc., 135 Cedar St, New York.

J Eng Educ—Journal of Engineering Education. $3; single numbers 50c. m except (Jl and Ag) F. L. Bishop, University of Pittsburgh, Pittsburgh, Pa.

J Fr Inst—Journal of the Franklin Institute. $6; single numbers 60c. m Franklin Institute, 15 S 7th St, Philadelphia.

J Ind & Eng. Chem—See Ind & Eng Chem

J Ind Hygiene—The Journal of Industrial Hygiene. $6; single numbers 75c. m (except Jl and Ag) Harvard Medical School, 55 Van Dyke St, Boston 17, Mass.

J Land & Pub Util Econ—Journal of Land and Public Utility Economics. $5; single numbers $1.25 q Institute for Research in Land Economics and Public Utilities, 337 E. Chicago Av, Chicago.

J of Business—Journal of Business. $4; single numbers $1.25. q University of Chicago Press, 5750 Ellis Av, Chicago.
Formerly University Journal of Business

J Phys Chem—The Journal of Physical Chemistry. $10; single numbers $1. m Journal of Physical Chemistry, 654 Madison Av, New York

Lib J—Library Journal. $5; single numbers 25c s-m (m, during Jl and Ag) R. R. Bowker Co., 62 W 45th St, New York.
Articles of interest to special libraries are indexed.

Locomotive—Locomotive. 50c; single numbers gratis; recent bound volumes $1. q Hartford Steam Boiler Inspection & Insurance Co., 56 Prospect St, Hartford, Conn.

Mach—Machinery. $3; single numbers 35c. m Industrial Press, 140 Lafayette St, New York

Mag of Business—Magazine of Business. $5; single numbers 35c. m A. W. Shaw Co., 520 N Michigan Av, Chicago.
Formerly System
Became a weekly, beginning September 7, under the name, The Business Week.

Mag of Wall St—Magazine of Wall Street. $7.50; single numbers 35c. bi-w Ticker Pub. Co., 42 Broadway, New York.

Management R—Management Review. $5; single numbers 50c. m American Management Association, 20 Vesey St, New York.
Formerly American Management Review.

Manuf Ind—Manufacturing Industries. $5; single numbers 50c. m Ahrens Pub. Co., Inc., 222 W. Adams St, Chicago.
Merged with March, 1929, number with Factory and Industrial Management.

Manuf Rec—Manufacturers Record. $6.50; single numbers 20c. w Manufacturers Record Publishing Co., Manufacturers Record Building, Commerce & Water Sts, Baltimore, Md.

Marine Eng—Marine Engineering and Shipping Age. $3; single numbers 35c. m Simmons-Boardman Pub. Co., 30 Church St, New York.

Marine R—Marine Review. $3; single numbers 35c. m Penton Pub. Co., Penton Bldg., Cleveland, O.

Mech Eng—Mechanical Engineering, the Journal of the American Society of Mechanical Engineers. $5; single numbers 60c. m American Society of Mechanical Engineers, 29 W 39th St, New York.

Melliand—The Melliand. single numbers $2.50. m The Melliand, Inc., Woolworth Building, New York.
Began indexing with April, 1929 number.

Metal Ind—Metal Industry. $2; single numbers 20c. m Metal Industry Pub. Co., 99 John St, New York.

Min & Met—Mining and Metallurgy. $3; single numbers 50c. m American Institute of Mining and Metallurgical Engineers, 29 W 39th St, New York.

Min Cong J—Mining Congress Journal. $3; single numbers 30c. m American Mining Congress, Munsey Bldg., Washington, D.C.

Mo U Sch Mines & Met Bul—Bulletin of the University of Missouri. School of Mines and Metallurgy. irr Univ. of Mo., Rolla.

Mo U Sch Mines & Met Bul tech ser—Bulletin of the University of Missouri, School of Mines and Metallurgy. Technical Series. irr Univ. of Mo., Rolla.

Monthly Labor R—Monthly Labor Review. $1.50; single numbers 15c. m Superintendent of Documents, Washington, D.C.
Free to labor departments and bureaus and other offices connected with the administration of labor laws.

Moody's Inv Serv Moody's Investors Service. $100. w John Moody, 35 Nassau St, New York.
Not indexed after February 16, 1928.

Munic & Co Eng—Municipal and County Engineering. $2; single numbers 25c m Engineering Pub. Co., 702 Wulsin Bldg, Indianapolis, Ind.
Name changed with August, 1927 number, to Municipal News

Munic N—Municipal News $2; single numbers 25c. m Gillette Pub. Co., 221 E 20th St, Chicago.
Formerly Municipal and County Engineering.
Combined with Water Works as Municipal News & Water Works, July, 1928.

Munic N & Water Works—Municipal News & Water Works. $2; single numbers 25c. m Gillette Pub. Co., 221 E 20th St, Chicago.
Name changed with September, 1929 number, to Water Works & Sewerage.

N E L A Bul—National Electric Light Association Bulletin. $5; single numbers 25c. m National Electric Light Assn., 420 Lexington Av, New York

N E Water Works Assn J—Journal of the New England Water Works Association. $4; single numbers $1.25. q New England Water Works Association, 714 Tremont Temple, Boston

Nat Assn of Manuf Pocket Bul—National Association of Manufacturers. $1; single numbers 15c. m National Manufacturers Co., 50 Church St, New York.
Resumed name American Industries beginning with the April, 1928 number.

Nat City Bank—National City Bank of New York. m 55 Wall St, New York.

Nat Pet N—National Petroleum News. $7.50; single numbers 10c. w National Petroleum Pub. Co., 1213 W 3d St, Cleveland, O.

Nat Research Council Bul—National Research Council Bulletin. irr National Research Council, 2101 B St, N.W., Washington, D.C.
Individual numbers variously priced. Price list sent on request.

Nat Safety N—National Safety News. $4; single numbers 40c, without bulletins m National Safety Council, 20 N Wacker Drive, Chicago.

Nation's Business—The Nation's Business. $3; single numbers 25c. m Chamber of Commerce of the United States, Mills Bldg., Washington, D.C.

Nation's Health—The Nation's Health. $3; single numbers 35c. m Modern Hospital Publishing co., 660 Cass St, Chicago.
Publication discontinued with the December 1927 number.

N Y Pub Lib Bul—New York Public Library, Bulletin. $1; single numbers 10c. m New York Public Library, 476 Fifth Av, New York
Bibliographies of interest to special libraries are indexed.

Oil & Gas J—Oil and Gas Journal. $6; single numbers 15c. w Petroleum Pub Co., 114-116 W 2d St, Tulsa, Oklahoma.

Oil Paint & Drug Rep—Oil, Paint and Drug Reporter. $5; single numbers 15c. w Oil, Paint and Drug Reporter, Inc., 12 Gold St, New York.

Paper Tr J—Paper Trade Journal. $4; single numbers 10c. w Lockwood Trade Journal Co., Inc., 10 E 39th St, New York

Pet Age—Petroleum Age. $2; single numbers 25c. m Petroleum Age Pub. Co., 500 N Dearborn St, Chicago.
Changed from semi-monthly to monthly with October, 1928 number.

Phys R—The Physical Review. Second Series. $10; single numbers 60c. s-m Physical Review, Univ. of Minnesota, Minneapolis, Minn.
Changed from monthly to semi-monthly with July 1, 1929 number.

Phys R Sup—Physical Review Supplement. $4; single numbers $1.25. q Physical Review Supplement, Univ. of Minnesota, Minneapolis, Minn.
Name changed to Reviews of Modern Physics with January, 1930 number.

Power—Power. $3; single numbers 15c. w McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.

Power Pl Eng—Power Plant Engineering. $2; single numbers 15c. s-m Technical Pub. Co., 53 West Jackson Blvd., Chicago.

Prof Eng—Professional Engineer. $1.50; single numbers 20c. m American Association of Engineers, 8 South Michigan Av, Chicago.

Ptd Salesmanship—Printed Salesmanship. $3.50; single numbers 40c. m Dartnell Corp., 4660 Ravenswood Av, Chicago.

Ptr Ink—Printers' Ink. $3; single numbers 10c. w Printers' Ink Pub. Co., Inc., 185 Madison Av, New York.

Ptr Ink M—Printers' Ink Monthly. $2; single numbers 25c. m Romer Pub. Co., Inc., 185 Madison Av, New York.

Pub Roads—Public Roads. $1; single numbers 10c. m U. S. Department of Agriculture, Bureau of Public Roads, Washington, D.C.

Pub Serv Management—Public Service Management. $3; single numbers 25c. m H. J. Gonden, 35 East Wacker Drive, Chicago.

Pub Works—Public Works. $3; single numbers 35c. m Public Works Journal Corp., 310 E 45th St, New York.

R Econ Statis—Review of Economic Statistics. $6 a year (including Weekly Letter Service $100 a year). q Harvard Economic Society, Inc., Cambridge, Mass.

Radio N—Radio News. $2.50; single numbers 25c. m Experimenter Publications, Inc., 381 Fourth Av, New York.

Radio Serv Bul—Radio Service Bulletin. 25c; single numbers 5c. m Department of Commerce, Radio Division, Washington, D.C.

Ref Shelf—The Reference Shelf. irr The H. W. Wilson Co., 958 University Av, New York.

Refrig Eng—Refrigerating Engineering. $5; single numbers 50c. m American Society of Refrigerating Engineers, 37 W 39th St, New York.

Refrig W—Refrigerating World. $2; single numbers 20c. m Ice Trade Journal Co., 25 West Broadway, New York.

Roads & Sts—Roads and Streets. $2; single numbers 25c. m Gillette Pub. Co., 221 E 20th St, Chicago.

Roy Aeronautical Soc J—Royal Aëronautical Society Journal. £2 4s 6d; single numbers 3s 9d. m Royal Aëronautical Society, 7, Albemarle St, Piccadilly, London, W. 1.

Roy Statis Soc J—Journal of the Royal Statistical Society. £1 11s; single numbers 7s 6d. q Royal Statistical Society, 9, Adelphi Terrace, London, W.C. 2.
The indexing was discontinued with January, 1930. It is indexed as usual in International Index.

Rubber Age—Rubber Age. $2; single numbers 20c. s-m Palmerton Pub. Co., Inc., 250 W 57th St, New York.

Ry Age—Railway Age. $6; single numbers 25c. w Simmons-Boardman Pub. Co., 30 Church St, New York.

Ry Mech Eng—Railway Mechanical Engineer. $3; single numbers 35c. m Simmons-Boardman Pub. Co., 30 Church St, New York.

S A E J—Society of Automotive Engineers Journal. $10; single numbers $1. m Society of Automotive Engineers, Inc., 29 W 39th St, New York.
Formerly Soc Auto Eng J.

Safety Eng—Safety Engineering. $3; single numbers 25c. m Safety Magazine Publishing Corp., 119 Nassau St, New York.

Sales Management—Sales Management. $4; single numbers 20c. w Sales Management, Inc., 420 Lexington Av, New York.

Sci Am—Scientific American. $4; single numbers 35c. m Scientific American Pub. Co., 24-26 W 40th St, New York.

Sheet Metal Worker—Sheet Metal Worker. $3; single numbers 15c. bi-w Edwin A. Scott Pub. Co., Inc., 45 W 45th St, New York.

Sibley J—Sibley Journal of Engineering. $2; single numbers. 25c. m (except Jl-S) Sibley Journal of Engineering, Inc., Ithaca, N.Y.

Soc Auto Eng J—Society of Automotive Engineers Journal. $10; single numbers $1. m Society of Automotive Engineers, Inc., 29 W 39th St, New York.
See S A E J

Soc Chem Ind J—Society of Chemical Industry. Journal. £4 4s; single numbers 1s 9d. w Society of Chemical Industry, Central House, 46 & 47, Finsbury Sq, London, E.C. 2.
In three separately paged sections; Chemistry and Industry, Transactions and British Chemical Abstracts.

Soc Dyers & Col J—Society of Dyers and Colourists. Journal. 60s; single numbers 5s. m Society of Dyers and Colourists, 30 Pearl Assurance Bldgs, Market St, Bradford, England.

Soc Ing Civils Bul—Mémoirs et Compte Rendu des Travaux de la Société des Ingénieurs Civils de France. Bulletin. bi-m Hotel de La Société, 19, rue Blanche, 19 (9e), Paris, France.

Special Lib—Special Libraries. $5; single numbers 50c. m (bi-m. from May to Ag) Special Libraries Association, 11 Nisbet St, Providence, R.I.

Spectator—Spectator. $4; single numbers 25c. w Spectator Co., 243 W 39th St, New York.

Stahl & Eisen—Stahl und Eisen. RM 50; single numbers RM 1.50 w Verlag Stahleisen, m.b.H., Düsseldorf, Germany. American agent, Paul F. Hermann, 1709-11 Keenan Bldg., Pittsburgh, Pa.

Stevens Ind—Stevens Indicator. $5; single numbers 50c. m (except Ag and D) Stevens Institute of Technology, Hoboken, N.J.

Survey of Cur Business—Survey of Current Business. $1.50; single numbers 10c; semi-annual numbers 25c. m Superintendent of Documents, Washington, D.C.
Advance leaflets are distributed every week to subscribers in the United States. The leaflets are usually mailed on Tuesdays, and give such information as has been received during the preceding week. The information contained in these leaflets is also published in Commerce reports issued weekly by the Foreign and Domestic Commerce Bureau.

System—System. $3; single numbers 25c. m McGraw-Hill Pub. Co., Inc., 10th Av at 36th St, New York.
The magazine formerly bearing this name became Magazine of Business with the June 1927 number. This in turn became Business Week, September 7, 1929. The new System began in July 1928. It is indexed beginning with July 1929.

Taylor Soc Bul—Bulletin of the Taylor Society. $3. bi-m Taylor Society, 29 W 39th St, New York.

Textile Col—Textile Colorist. $5. m Textile Colorist, Inc., 233 Broadway, New York.

Textile Inst J—Textile Institute. Journal. 48s; single numbers 4s. m Textile Institute, 16 St Mary's Parsonage, Manchester, England.

Textile World—Textile World. $4; single numbers 20c. w Bragdon, Lord & Nagle Co., Inc., 10th Av at 36th St, New York.

Trust Companies—Trust Companies. $5; single numbers 60c. m Trust Companies Pub. Assn., 55 Liberty St, New York.

U S Agric Bul—United States. Dept. of Agriculture. Bulletin. Distributed free of charge U.S. Dept. of Agriculture, Division of Publications, Washington, D.C.
Selected contributions from the Bureau of Chemistry, Forest Service and Office of Public Roads are indexed.

U S Bur For & Dom Com misc ser—United * States. Bureau of Foreign and Domestic Commerce. Miscellaneous series. U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.

U S Bur For & Dom Com Trade Information * Bul—U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.

U S Bur For & Dom Com Trade Promotion Ser—U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.

U S Bur Labor Statistics Bul—United States. Bureau of Labor Statistics, Bulletin. Distributed free of charge. U.S. Bureau of Labor Statistics, Washington, D.C.

U S Bur Mines Bul—United States. Bureau of † Mines. Bulletin. U.S. Bureau of Mines, Washington, D.C.

U S Bur Mines Circ—United States. Bureau of † Mines. Miners' Circular. U.S. Bureau of Mines, Washington, D.C.

U S Bur Mines Rep of Invest—United States Bureau of Mines. Reports of Investigations. Bureau of Mines, Washington, D.C.

U S Bur Mines Tech Pa—United States. Bureau † of mines. Technical Paper. U.S. Bureau of Mines, Washington, D.C.

U S Bur Stand Circ—United States. Bureau of ‡ Standards. Circular. U.S. Bureau of Standards, Washington, D.C.

U S Bur Stand J Research—Bureau of Standards Journal of Research. $2.75; single numbers 25c m Superintendent of Documents, Washington, D.C.

U S Bur Stand Sci Pa—United States. Bureau of Standards. Scientific Papers. U.S. Bureau of Standards, Washington, D.C.
Per volume paper $1.25; cloth $2; foreign subscription, paper $2.50; cloth $2.35. Single numbers vary in price.
Superseded by Bureau of Standards Journal of Research.

U S Bur Stand Tech Pa—United States. Bu- ‡ reau of Standards. Technologic Papers. U.S. Bureau of Standards, Washington, D.C.
Superseded by Bureau of Standards Journal of Research.

U S Geol S Bul—United States Geological Survey. Bulletin. Distributed free of charge. U.S. Geological Survey, Washington, D.C.

U S Nat Advisory Com for Aeronautics—United States National Advisory Committee for Aeronautics, Washington, D.C.

U S Women's Bur Bul—United States Women's Bureau. Bulletin. U.S. Women's Bureau, Washington, D.C.

Univ J of Business. See J of Business.

VDI. See Zeit Ver Deutsch Ing

W Soc E J—Journal of the Western Society of Engineers. $3; single numbers 50c. m Western Society of Engineers, 205 W Wacker Drive, Chicago.
Published as bi-monthly beginning 1930.

Water Works—Water Works. $2; single numbers 25c. m Gillette Pub. Co., 221 E 20th St, Chicago.
Combined with Municipal News as Municipal News & Water Works, July, 1928; name changed to Water Works & Sewerage with the September, 1929 number.

Water Works & Sewerage—Water Works & Sewerage. $2; single numbers 25c. m Gillette Pub. Co., 221 E 20th St, Chicago.

Wis U Bul Eng Exp Sta S—Bulletin of the University of Wisconsin, Engineering Experiment Station Series. irr Univ. of Wis., Madison.

Zeit Angew Chem—Zeitschrift für Angewandte Chemie. RM 48; single numbers RM 1.20 w Verlag Chemie, Corneliusstr. 3, Berlin W 10, Germany.

Zeit Ver Deutsch Ing—VDI. Zeitschrift des vereines Deutscher Ingenieure. RM 60.80; single numbers RM 1.75 w VDI-Verlag G. m. b. H., N. W. 7, Dorotheenstr. 40, Berlin, Germany.

* The free distribution of nearly all of the publications of the Bureau of Foreign and Domestic Commerce is confined to the American Consular Service, educational institutions, libraries, trade journals, newspapers, commercial organizations, such as chambers of commerce or manufacturers' association, traffic managers of American railroads and government offices. Others may procure them from the Superintendent of Documents, Government Printing Office, Washington, D.C., or at any of the District or Cooperative offices of the Bureau, at the cost of printing.

† A limited edition of each publication of the Bureau of Mines is printed for free distribution to residents of the United States and its possessions and Canada, Mexico, Panama, and Cuba.

‡ Single copies of the publications of the Bureau of Standards are sent free upon request to specialists concerned with the subjects treated, to those collaborating with the Bureau in its investigations, to organizations exchanging like courtesies with the Bureau, and to designated Government depository libraries. Others may purchase them from the Superintendent of Documents.

Abbreviations of Publishers' Names Used in Book Titles

Am. Acad. of Pol. and Soc. Sci. American Academy of Political and Social Science, 3622-24 Locust St., West Philadelphia
Appleton. Daniel Appleton & Co., 29-35 W. 32d St., N.Y.
Baird. H: C. Baird & Co., 2 W. 45th St., N.Y.
Blakiston. P. Blakiston's Son & Co., 1012 Walnut St., Philadelphia
Bobbs. Bobbs-Merrill Co., 724 N Meridian St, Indianapolis; 185 Madison Av., N.Y.
Brentano's, 5th Av. & 27th St., New York.
Century Co., 353 4th Av., N.Y.
Chemical Catalog Co., Inc., 419 Fourth Av., N.Y.
Chemical Pub. Co., 300 N. 3d St., Easton, Pa.
Crowell. T. Y. Crowell Company, 387-393 4th Av., N.Y.
Dodd. Dodd, Mead & Co., 4th Av., & 30th St., N.Y.
Doran. See Doubleday.
Doubleday. Now Doubleday, Doran & Co., Garden City, N.Y.
Formerly Doubleday, Page & Co.
Drake. Frederick J. Drake & Co., 179 N. Michigan Av., Chicago
Dutton. E. P. Dutton & Co., 286-302 4th Av., N.Y.
Ginn. Ginn & Co., (Educational text-bks.) 15 Ashburton Place, Boston, 2; 2301-2311 Prairie Av., Chicago; 70 5th Av., N.Y.
Gregg. Gregg Publishing Company, 20 W. 47th St., N.Y.; 2500 Prairie Av, Chicago
Harcourt. Harcourt, Brace & Co., 383 Madison Av., N.Y.
Harper. Harper & Brothers, 49 E. 33d St., N.Y.
Heath. D. C. Heath & Co., 50 Beacon St., Boston; 239 W. 39th St., N.Y.; 1815 Prairie Av., Chicago
Henley. Norman W. Henley Pub. Co., Putnam Bldg., 2 W. 45th St., N.Y.
Holt. Henry Holt & Co., 1 Park Av., N.Y.; 2626 Prairie Av., Chicago
Houghton. Houghton, Mifflin Co., 2 Park St., Boston; 386 4th Av., N.Y.; 2500 Prairie Av., Chicago; 612 Howard St., San Francisco
Huebsch, B. W. See Viking Press, Inc.
Knopf. Alfred A. Knopf, 730 5th Av., N.Y.
Lippincott. J. B. Lippincott Co., 227-231 East Washington Sq., Philadelphia
Longmans. Longmans, Green & Co., 55 5th Av., Cor. 12th St., N.Y.
McGraw-Hill. McGraw-Hill Bk. Co., Inc., 370 7th Av., N.Y.
McKay. David McKay, 604-608 S. Washington Square, Philadelphia
Macmillan. The Macmillan Co., 60 5th Av., N.Y.
Manual Arts Press, 237 N. Monroe St., Peoria, Ill.
Nat Bur Econ Research. National Bureau of Economic Research, Inc., 474 W. 24th St, N.Y.
National Research Council, 2101 B St., N.W., Washington, D.C.
Oxford. Oxford University Press (Clarendon Press) (American branch). 114 5th Av., N.Y.
Penton Pub. Co., 1213 W. 3d St., Cleveland, O.; 220 Broadway, N.Y.
Pitman. Sir Isaac Pitman & Sons, 2-6 W. 45th St., N.Y.
Prentice-Hall, Inc., 70 5th Av., N.Y.
Putnam. G. P. Putnam's Sons, Putnam Bldg., 2-6 W. 45th St., N.Y.
Revell. Fleming H. Revell & Co., 158 5th Av., N.Y.; 851 Cass St, Chicago
Ronald Press. Ronald Press Co., 15 E. 26th St., N.Y.
Routledge. Routledge, G. & Sons, Ltd., Broadway House, 68-74 Carter Lane, London, E.C. 4
Scientific Bk. Corp., 15 E. 26th St., N.Y.
Scribner. Charles Scribner's Sons, 597 5th Av., N.Y.; 320 E. 21st St., Chicago
Shaw. See McGraw-Hill
Simmons-Boardman. Simmons-Boardman Publishing Company, 30 Church St., N.Y.
Special Lib. Assn., Special Libraries Association, 11 Nisbet St., Providence, R.I.
Spon. E. & F. N. Spon, Ltd., 57 Haymarket, London, S. W. 1; Spon & Chamberlain, 120-122 Liberty St., N.Y.
Stokes. F. A. Stokes Co., 443-449 4th Av., N.Y.
Supt. of Doc. Superintendent of Documents, Government Printing Office, Washington, D.C.
U P C Book Co., Inc., 243 W. 39th St., N.Y.
Succeeded by Scientific Bk. Corp., 15 E. 26th St., N.Y.
Univ. of Chicago Press, 5750 Ellis Av., Chicago
Van Nostrand. D. Van Nostrand Co., 250 4th Av., N.Y.
Viking Press, Inc., 18 E 48th St, N.Y.
Wiley. John Wiley & Sons, Inc., 440 4th Av., N.Y.
Wilson, H.W. H. W. Wilson Co., 950-972 University Av., N.Y.
Workers Educ. Bur. Workers Educational Bureau of America, 476 W. 24th St., N.Y.

Key to General Abbreviations

+	continued on later pages of the issue	Ja	January
abr	abridged	Je	June
Ag	August	Jl	July
Ap	April	Mr	March
arch	architect	My	May
bibliog	bibliography	n s	new series
comp	compiled or compiler	N	November
cond	condensed	no	number
cont	continued	O	October
D	December	p	page
diag	diagram	por	portrait
ed	edited or edition or editor	pseud	pseudonym
F	February	rev	revised
il	illustrations	S	September
inc.	incorporated	sup	supplement
		tr	translated or translation or translator
		v	volume

Sample title: An Englishman looks at the future of advertising. C. B. Larrabee. Ptr Ink 135:129-30+ My 6 '26

Explanation: An article with the title given above will be found in Printers Ink, volume 135, pages 129 to 30 (continued on later pages of the issue). the May 6, 1926 number.

Industrial Arts Index

A Cumulative Index to Engineering, Trade and Business Periodicals

1928—1929

ABACA. See Manila hemp

ABATTOIRS. See Slaughtering and slaughter-houses

ABBEYS
Ruined abbeys of Great Britain. R. A. Cram. 298p Marshall Jones co., Boston, Mass. '27

ABBOTT, Charles G.
Portrait. Sci Am 141:199 S '29

ABBREVIATIONS
Abbreviations for engineering terms; reference-book sheet. Am Mach 69:897 D 6 '28
Abbreviations for scientific and engineering terms. Am Inst E E J 48:566 Jl '29

See also Chemical symbols; Electric symbols; Mathematical symbols; Symbols

ABERRATION
Interference method for the determination of axial and oblique aberrations. A. H. Bennett. il diags U S Bur Stand J Research 2: 685-702 Ap '29

See also Lenses

ABIETIC acid
Ein kurzer beitrag zur geschichte der abietinsäure. P. Levy. Zeit Angew Chem 41:233-4; Discussion. H. Wislicenus. 234-5 Mr 3 '28

ABILENE, Texas
Growth of Abilene typical of west Texas. J. C. Watson. il Manuf Rec 92:76-7 D 1 '27

ABILITY. See Efficiency, Industrial; Executives

ABILITY, Effect of age on. See Age

ABILITY tests
Ability standards for standardized achievement tests in the high school. P. M. Symonds. 91p Teachers college, Columbia univ., New York '27
Can anyone teach salesmen to sell? F. E. Fehlman. Ptr Ink M 19:74+ O '29
Can we apply the simultation idea to human effort? J: Younger. Automotive Ind 57:716-18 N 12 '27
Determining the fitness of employees. Ry Mech Eng 101:772-4 D '27
Evaluation of placement examinations. C. V. Mann. bibliog J Eng Educ 19:288-300 N '28
Everybody that talks about heaven ain't goin' there. R. W. Johnson. Sales Management 17:26-7+ Ja 5 '29
Intelligence tests. W. F. Dearborn. 336p Houghton '28
Labor standards. C. S. Yoakum. Taylor Soc Bul 14:142-50 Je '29
Milwaukee devises test for substation operators. il Elec Ry J 73:360-1 Mr 2 '29
Objective or new-type examination. G. M. Ruch. 478p [bibliog. p. 447-71] Scott, Foresman and co., New York '29
Placement tests and the high schools. T. M. Focke. J Eng Educ 19:301-5 N '28
Placing the college man in industry. J. R. Bangs, jr. and J. W. FitzGerald. Sibley J 43:5-7+, 90-1+ Ja, Mr '29
Psychiatry in industry. V: V. Anderson. 364p Harper '29
Psychological tests. 261p Gt. Brit. Board of education. Library, London '28
Psychological tests. D. A. Laird. Factory & Ind Management 75:975-6 My '28
Psychologist takes a hand in personnel selection. W. F. Persons. il Aera 20:462-7 Ag '29
Psycho-technical selection of employees in Paris. H. Verdollin. Elec Ry J 71:742-3 My 5 '28
Sectioning on the basis of ability. W. F. Dearborn. J Eng Educ 19:475-7 Ja '29
Selecting the right man; methods of selecting engineering undergraduates at Cooper Union. C. C. Brigham. Min & Met 9:482 N '28
Study of placement examinations. H. P. Hammond and G: D. Stoddard. J Eng Educ 19:25-83 [bibliog. p. 77-83] S '28
Zur frage der psychotechnischen eignungsprüfung für den chemikerberuf. M. Slotta. il Zeit Angew Chem 41:1316-20 D 15 '28

Terminology
Glossary of three hundred terms used in educational measurement and research. C: W. Odell. Ill U Bur of Educational Research Bul 40:1-68 '28

ABITIBI power and paper company, ltd.
Abitibi organization to centralize in Toronto. Paper Tr J 87:26 Jl 26 '28
Abitibi power & paper 1st mtg. 5s, '53. F. C. Fullerton. Mag of Wall St 43:740-1+ F 23 '29
Bonds sold. Comm & Fin Chr 126:4083-4 Je 30 '28

ABRAHAM & Straus, incorporated
Debenture 5½s, 1943. F. C. Fullerton. Mag of Wall St 43:392-3 D 29 '28
Debentures offered. Comm & Fin Chr 127: 1949 O 6 '28

ABRASION
Abrasion tests of rubber stocks containing various types of carbon black. W. B. Plummer and D. J. Beaver. Ind & Eng Chem 20:895-9 S '28; Abstract. India Rubber W 79:73-4 O '28
Development of an apparatus for wear tests on flooring materials. D. W. Kessler. il diags Am Soc T M Pro 28 pt 2:855-67; Discussion. 868-70 '28
Effect of increased quantities of stearic acid on tread abrasions. C. O. North. Ind & Eng Chem 21:725-6 Ag '29
Explanation of some of the difficulties in abrasion testing of rubber. H. A. Depew. il Am Soc T M Pro 28 pt 2:871-9; Discussion. 880 '28
Hardness and abrasion testing of metals with special reference to the work done during the period 1917-27. G. A. Hankins. Inst Mech Eng Pro no 2:317-73 [bibliog. p. 353-73] '29; Same, without bibliog. Engineer 148:34-5, 61-3, 90-2 Jl 12-26 '29; Discussion. Inst Mech Eng Pro no 2:374-87 '29
Importance of temperature and humidity control in rubber testing; resistance to abrasion. charts Ind & Eng Chem Anal ed 1: 174-80 Jl 15 '29; Abstract. India Rubber W 80:71 S '29
Predicting life of rubber products in abrasive service. Rubber Age 26:85 O 25 '29
Sandblast abrasion test for glazes. E: Schramm. diag Am Cer Soc J 12:356-9 My '29

ABRASION—*Continued*
Studies of methods of making Deval abrasion tests of aggregates. S. Walker. il Am Soc T M Pro 28 pt 2:745-67; Discussion. 768-70 '28
Eine verschleissfestigkeits-untersuchung an kohlenstoffstählen. K. Schönrock. diags Stahl & Eisen 47:703-6 My 9 '29
Work-hardening of steel by abrasion, with an appendix on the "cloudburst" test and superhardening. E: G. Herbert. diags Iron & Steel Inst J 116:265-82, pl 16-19; Discussion. 283-91 no 2 '27

ABRASION testing machine
Abrasion tester for sized yarn. C: F. Goldthwait. il Textile World 76:2805+ N 9 '29
Analysis of a typical angle abrasion machine. W. W. Vogt. il Ind & Eng Chem 20:302-6 Mr '28
Chipping and abrasion tests for paint coatings on metal. A. D. Camp. il Ind & Eng Chem 20:851-2 Ag '28
New abrasion machine. G: B. Haven. il Textile World 76:2654-6+ N 2 '29

ABRASIVES
Abrasive handbook. F. B. Jacobs, comp. 547p Penton pub. co. '28
Abrasive makers form organization for export; Durex abrasives corporation. Am Mach 70: 956a Je 13 '29
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Harvard advertising awards for 1928. R: J. Walsh. il Ptr Ink 146:89-90+ Mr 14 '29
Housewife writes an appreciation. M. C. Logie. il Adv & Sell 13:26 Jl 24 '29
How advertising men read advertisements. D: G. Ritchie. Ptr Ink 147:49-50 Je 20 '29
Let the comments come in on order blanks D. Francisco. Adv & Sell 10:19-20+ D 14 '27
Lust for inquiries. G. A. Nichols. Ptr Ink 143:151-2+ My 10 '28
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See also Advertising; Advertising—Dealer helps; Advertising cutouts; Billboards; Blotters; Broadsides (advertisements); Catalogs; Labels; Package inserts; Posters; Sales letters; Show cards; Show windows—Window stickers

Bible quotations

Bible quotations in advertising copy. Ptr Ink 144:92-3 S 27 '28

Books and booklets

Advertising that the prospect keeps. B. F. Berfield. il Ptr Ink M 17:45-6+ Jl '28
Another publisher dares to be different; a Tour through *Time* colony. Ptd Salesmanship 50:503-5 F '28
Autocar uses water color for new line book. J. B. Gray. il Ptd Salesmanship 54:18-20 S '29

ADVERTISEMENTS—Books and booklets —*Continued*
Booklet covers that whet the appetite for what is inside. G: Ethridge. il Ptd Salesmanship 52:305-8 D '28
Booklet is made the feature of this newspaper campaign. il Ptr Ink 142:98+ Ja 12 '28
Booklet-portfolio gets interest, action and sales. W: A. Kittredge. il Ptr Ink M 16: 46-7 Mr '28
Booklet that meets the prospect on his own level; Cyclone fence brochure. G: Enzinger. il Ptd Salesmanship 51:24-5 Mr '28
Building beauty into the booklet type page. G: Ethridge. il Ptd Salesmanship 53:78+ Mr '29
Business built by new uses; Wright's bias fold tape I. N. Davies. il Ptr Ink 146:25-6+ Mr 14 '29
Dealer booklet in eleven languages; Curtis lighting. il Ptd Salesmanship 50:410-11 Ja '28
Dignifying the profit appeal to reach the professional man; Ritter booklet for dentists. Ptd Salesmanship 52:24 S '28
For reasons I do not altogether understand—they call it modern; new Cadillac brochure. T. M. Cleland. il Ptd Salesmanship 51:17-19 Mr '28
Getting prospects to start a scrap book; turning prospective home owners into customers for Sloan's linoleum. R. Cole. Ptr Ink 145:69-70 N 1 '28
Getting the maximum returns from good-will advertising; Holmes & Edwards silver co. booklet on table service. W. B. Griffin. Ptr Ink 143:91-2+ Je 28 '28
Getting your booklet ready for the printer. T. Nelson. il Ptd Salesmanship 52:324-6 D '28
Ghost writers give way to authors whose names mean something. il Ptd Salesmanship 51:260-2+ My '28
Harmonizing the cover with the booklet's contents. G: Ethridge. il Ptd Salesmanship 52: 414-16+ Ja '29
Heroic brochure for a heroic enterprise; London stock exchange house used sheer size. A. Stote. il Ptd Salesmanship 53:134-5 Ap '29
Housewife looks over some advertising best sellers. M. C. Logie. il Ptd Salesmanship 51:327-30 Je '28
How a booklet uncovered a by-product; Davey tree expert co. R. Cole. Ptr Ink 143: 129-30 My 3 '28
How a printer increased business for towns along a transcontinental highway. T. H. Townsend. il map Ptd Salesmanship 50:218-20+ N '27
How Bakelite uncovered new uses for the product. Sales Management 13:1117-18+ D 24 '27
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Making more sales by the flank attack; educational catalog for golf clubs. S. W. Severance. il Ptr Ink M 19:98+ O '29
Miniature booklets and house organs. il Ptd Salesmanship 50:507-10+ F '28
New note in travel advertising. il Ptd Salesmanship 50:407-9 Ja '28
Norton company's de luxe brochure; tribute to loyal employees. G. E. Mitchell. pl Ptd Salesmanship 53:510 Ag '29
Notes on the preparation of historical booklets. W. Perry. il Ptr Ink M 16:76+ F '28
Overcoming the inarticulate sales objection; Cyclone fence company. R. Crothers. il Ptr Ink M 16:40+ Mr '28
Popularizing a name with manufacturers and retailers; American hide & leather company. F. A. Rapp. il Ptr Ink M 19:92 O '29
Pouring sales literature into interesting forms. G: Ethridge. il Ptd Salesmanship 54: 129-31+ O '29
Reaching men via their wives; Rawlplug co. W. R. Howard. Ptr Ink 145:156, 160-1 O 4 '28
Retailer tells what kind of booklets he likes and why. A. H. Van Voris. Ptr Ink 141: 133-4+ N 10 '27
Selling memberships with direct mail. H. F. Ranney. il Ptd Salesmanship 51:213-14+ My '28
Selling the free booklet. M. Droke. Sales Management 19:528+ S 21 '29
Shaped to fit the product. H. L. Bird. il Ptd Salesmanship 51:512+ Ag '28
These three booklets made a hit with farmers; Insulite company. H. D. Thorn. il Ptr Ink 145:136-7+ N 8 '28
This order for water-color printing grew from one piece to eleven. J. H. Rook. il Inland Ptr 84:58-60 O '29
Title page: curtain-raiser of the booklet. G: Ethridge. il Ptd Salesmanship 52:515-17 F '29
What can be done with the all-type cover. J. Storey. il Ptd Salesmanship 52:138-9 O '28
What gives style to a style book? L. Leavitt. il Ptd Salesmanship 52:342-3 D '28
What the coupon brings. il Ptd Salesmanship 50:261-6+, 547-8+; 51:168-70+ N '27, F, Ap '28
When free booklet offers are poor strategy. Ptr Ink 148:42+ Jl 4 '29
When the advertising theme needs detailed explanation; Eveready radio book. H. E. Pettingill. il Ptr Ink M 17:39+ D '28
When the youngsters ask about your product. Sales Management 14:236 F 4 '28
Where the copy writer can get the story for booklets. A. P. Pope. Ptr Ink M 18:54+ F '29
Whole industry benefits by unbiased consumer guide book. Ptr Ink 149:162+ O 17 '29
Why we used line cuts for our new booklet instead of half-tones. D. T. Hamilton. il Ptd Salesmanship 50:227-30 N '27

See also Catalogs; Instruction in use of product

Borders

Broken borders. E. P. Hermann. il Ptr Ink M 16:48-9+ Mr '28

Bridge pads

Profiting by the popularity of bridge. C. M. Littlejohn. Inland Ptr 83:56 Ap '29

Calendars

Is there a better way to distribute the 1929 calendar? G: H. Pelton. Ptd Salesmanship 52:255-6+ N '28
Jeweler's calendar that made the most of local color. A. Leinard. pl Ptd Salesmanship 52:312 D '28

Cartoons

See Advertisements, Pictorial—Cartoons

Charts

Charts that simplify the sales story. B. H. Briscoe. Ptd Salesmanship 53:508-9 Ap '29

Christmas cards

And a Happy New Year, Mr Freedman. J. V. Leary. Ptr Ink 142:41-2 F 2 '28
"Merry Christmas"; perhaps your company Christmas card did more harm than good. J. Freedman. Ptr Ink 142:10+ Ja 5 '28

Color appeal

Bed sheets to complement the complexion. O. De Camp. il Ptr Ink M 18:78 My '29
Color finds itself in a new field; U. S. Rubber is merchandising colored conduit wires. C: G. Muller. il Ptr Ink M 18:58+ Ap '29
Featuring colored products in black and white pages. H. C. North. il Sales Management 15:83-4 Jl 14 '28
Selling color with color; Bass-Hueter paint company uses glass containers. M. E. Bridston. il Ptr Ink M 19:54+ Jl '29
Sheets now sold to match the personality; new campaign on Lady Pepperell colored sheets. O. DeCamp. il Ptr Ink 146:33-4+ Ja 31 '29
Suggesting color without using it. D. G. Miller. Ptr Ink M 17:82+ D '28

See also Color in advertising

ADVERTISEMENTS—*Continued*

Cook books and recipes

Advertisement to brides brings record replies; the Royal baking powder company offers a cook book free to brides. R. Cole. Ptr Ink 145:205+ O 11 '28

Advertising on the kitchen wall. il Ptr Ink M 17:56 Jl '28

Some facts about recipe booklet distribution. B. F. Berfield. Ptr Ink M 17:62+ D '28

Copy

Abuse of synonyms. R: Surrey. Ptr Ink M 19:52+ Ag '29

Acres of applesauce. L. Mackall. Ptr Ink M 16:128+ Ap '28

Adding the little something that clinches sales. N. Lewis. Adv & Sell 13:40+ S 18 '29

Advertisement lay-out and copy-writing. A. J. Watkins. 120p Pitman '28

Advertisement writing. G. Russell. 248p E. Benn, ltd., London '27

Advertising may not be news—but it should be. W: H. McLeod. Ptr Ink 148:41 Jl 4 '29

Advertising parodies of 1928. A. R. Barkley. il Sales Management 15:356-8+ Ag 18 '28

Advertising—read it and chuckle. A. D. Gass. Ptr Ink 145:57-8+ D 6 '28

Advertising tone of voice is explained so the cub will always remember what it is. Spectator 120:32-3 Ap 19 '28

Advertising's retreat to the Barnum era. H. Brennan. Ptr Ink 142:81-2+ Mr 15 '28

Always too much copy. S. E. Kiser. Adv & Sell 13:24 Ag 7 '29

And now concerning copy. Published in bi-weekly numbers of Advertising and selling

Appeal to action; fundamentals of mail order advertising as applied to general advertising. E. T. Gundlach. Adv & Sell 12:25-6+ Ap 3 '29

Applying the editorial feature idea to advertising. J. B. Lyon. Ptr Ink 141:25-6 N 24 '27

Are strong-arm methods ever best in direct-mail? R. B. Lockwood. il Ptd Salesmanship 51:338+ Je '28

Are we desecrating literature to sell a vanishing cream? praise of the classics, as adapted by copy writers. E. E. Calkins. Ptr Ink 145:3-4+ N 22 '28

Are you ashamed of your own copy? J. K. Fraser. Ptr Ink 145:140+ N 22 '28

Are you riding on the advertising merry-go-round? knocking of competitors. E. Brisacher. Ptr Ink 142:161-2+ Ja 5 '28

Are you trying to sell goods in Lilliput? R. W. Johnson. Sales Management 16:544-5+ D 1 '28

Art of writing and art in writing. E: D. Berry. Inland Ptr 81:71-2 Ag '28

Avoid the absolutes of ballyhooey. H. R. Shipherd. Ptr Ink M 19:82+ N '29

Back seat copy. W. H. Gardner. Adv & Sell 10:40+ Ja 11 '28

Banquo's ghost at the copy conference; statisticians' synthetic dumb-bell. R. W. Johnson. il Sales Management 16:606-7+ D 8 '28

Blushing, I burst into tears when John handed me the soup-spoon. E. P. Butler. Ptr Ink 144:3-4+ Ag 23 '28

Boob! Lord love him! C: F. Pietsch. Adv & Sell 12:27+ F 20 '29

Bordering copy with the red roses of rhetoric. T. A. DeWeese. Ptr Ink 147:49-50+ Je 27 '29

Bricks without straw. R. W. Johnson. il Sales Management 17:138-9+ Ja 19 '29

Bringing the newspaperman's technique into advertising. W. E. Kraft. Adv & Sell 12:30+ F 20 '29

Cage the nightingale; charm in copy. B. Rowe. Ptr Ink 145:17-20 D 13 '28

Can copy be too professional? H. W. Dickinson. Ptr Ink 147:17-20 Ap 25 '29

Case against zeroism. E. S. Green, jr. Ptr Ink 147:88+ My 2 '29

Case of zeroism. S. K. Wilson. Ptr Ink 147: 25-6+ My 23 '29

Catechism for copy. J. C. Knollin. Adv & Sell 10:25-6+ Ap 4 '28

Combining four appeals in one advertisement; Graybar advertises consumer appliances, industrial products, wiring supplies and the Graybar name. R. Cole. il Ptr Ink 147:10+ Ap 25 '29

Comments of a man who does not know advertising; Hupmobile advertisement. W. L. Barnhart. Ptr Ink 144:33-4+ S 27 '28

Common words vs. metaphorical pyrotechnics. D. Allshouse. Ptr Ink 147:72-3 Ap 25 '29

Copy angles for advertising to dealers. C. B. Larrabee. il Ptr Ink M 18:33-5+ Ja '29

Copy change boosts returns for Hamilton watch; famous writers are used to catch the thrill of transportation. C. W. Dreppard. Ptr Ink 145:25-6 O 4 '28

Copy-conscious copy. E. S. Green, jr. Ptr Ink 148:25-6+ Jl 11 '29

Copy is as copy does. R. Gray. Ptr Ink 145:178+ O 4 '28

Copy slants. R. Tinsman. Ptr Ink 144:3-4+ Jl 12; 99-100+ Jl 19; 99-100 Jl 26; 50+ Ag 2; 62+ Ag 9; 81-2+ Ag 16; 108+ Ag 23; 65-6 Ag 30 '28

Copy that keeps the reader nodding in agreement. E. Brisacher. Ptr Ink 146:116+ Ja 31 '29

Copy trends for 1928. il Sales Management 14:527-30 Mr 31 '28

Copy under glass. R. Dickinson. Ptr Ink M 16:41-2+ Ja '28

Copy vs. copy-catting. L. W. C. Tuthill. Adv & Sell 12:25+ D 12 '28

Copy writer tunes in with his media. il Ptd Salesmanship 51:346+ Je '28

Copy writer's eternal triangle. il Ptr Ink 149: 92-3+ O 17 '29

Customer has rights. H. N. Casson. Forbes 23: 58-9 Mr 1 '29

Dangerous words ahead. T. Masson. Ptr Ink M 16:59-60 My '28

Development of style in advertising copy. L. F. Triggs. Ptr Ink M 16:73-4+ Ja '28

Direct-mail copywriter speaks out in public. A. T. Moore. Ptd Salesmanship 51:493-4+ Ag '28; Discussion. A. F. Bishop. 52:258 N '28; Reply. A. T. Moore. 52:368+ D '28

Do metaphorical pyrotechnics produce profits? W. E. McFee. Ptr Ink 147:49-50 Ap 11 '29; Discussion. J. H. S. Ellis. 147:66+ My 9 '29; Reply. W. E. McFee. 147:57-8+ Je 13 '29

Does your copy need more sales angles? R. Crothers. Ptr Ink 142:121-2+ Ja 26 '28

Don't forget those who just haven't time; a defense of display copy. H. W. Stansbury. Ptr Ink 149:163-4 N 14 '29

Ellis bites his thumb at Johnson's Synthetic dumb-bell. L. Ellis. Sales Management 17: 77+ Ja 12 '29

Everybody that talks about heaven ain't goin' there. R. W. Johnson. Sales Management 17: 26-7+ Ja 5 '29

Eye-catching isn't enough! R: Surrey. Ptr Ink M 19:91-2+ N '29

Facts versus faces; the principle of personification as a selling aid. R: Surrey. il Ptr Ink M 16:36-7+ My '28

First requisite—attention. E. T. Gundlach. Adv & Sell 12:24+ F 20 '29

First ten copy bromides. Ptr Ink 149:41-2+ O 10 '29

Flawless English in advertising? Yes—with exceptions. E: I. Wade. Ptr Ink 143:56 Je 14 '28

Focus your advertising down. W. E. Kraft. Adv & Sell 12:28+ D 12 '28

From where do the best copy ideas come? Ptr Ink 143:48 My 31 '28

Getting ready to write direct-mail copy. A. T. Moore. Ptd Salesmanship 52:29-30 S '28

Going to the source for copy ideas; Standard Oil of New Jersey. R. Dickinson. il Ptr Ink M 17:34-5+ S '28; Same abr. Pet Age 22:22-4 S 15 '28

Harrods of London score the biggest scoop in advertising history. F. McVoy. il Ptd Salesmanship 53:214-15+ My '29

Has the public an imagination? W. E. Underwood. il Ptr Ink M 16:33-4 Ja '28

Have you a little critic on your hearth? A. T. Moore. il Ptd Salesmanship 52:121-2 O '28

Hooey recalled for cross-examination. S. K. Wilson. Ptr Ink 141:120-1+ N 24 '27

ADVERTISEMENTS—Copy—*Continued*
How are the acoustics? H. M. Bourne. Adv & Sell 12:40 N 28 '28
How "old salesman specific" operates. W. E. Kraft. Adv & Sell 12:27+ D 26 '28
Human engineer—a new title for the ad man. C: R. Wiers. Ptr Ink 142:169-70+ F 2 '28
Idea plus romance as a copy formula. R. Dickinson. Ptr Ink 144:73-4+ Jl 5 '28
Ideas about ideas; do they come from inspiration or by digging? G. Gilpatric. Ptr Ink 141:49-50+ N 10 '27
Immaculate telegraphy versus the sales message that sparkles. P. M. Hollister. Sales Management 17:437-8 F 23 '29
"Immemorial elms" of advertising argument; B & O invests threadbare arguments with new meaning. R. Cole. il Ptr Ink 144:143-4+ Jl 19 '28
In the New York manner. J. M. Campbell. Adv & Sell 13:32+ My 1 '29
Industrial advertising copy. R. B. Lockwood. 326p McGraw-Hill '29
Is advertising in a squirrel cage of formula? R. W. Johnson. il Sales Management 16: 422-3+ N 17 '28
Is the belief that advertising is news a myth? K. Collins. Ptr Ink 147:125-6 Je 27 '29
Is there too much of a take-it-or-leave-it attitude in copy? G. Adams. Ptd Salesmanship 50:493-4+ F '28
It's all in the point of view. E: Prager. Ptr Ink 149:166+ O 17 '29
Joyful advertising. K. Groesbeck. Adv & Sell 13:23+ O 16 '29
Just a word about words; how they may be used to help the gas industry. H: Obermeyer. il Gas Age 63:504-5+ Ap 13 '29
Leaves from the experience book of a copywriter. A. T. Moore. Adv & Sell 11:27+ My 16; 38+ S 19 '28
Let's have more word-pictures. T. H. Thompson. Ptr Ink 141:123-5 D 29 '27
Make the first paragraph graphic. R. Surrey. Ptr Ink 142:154-5+ Ja 19 '28
Making copy contagious. P. E. Spane. Adv & Sell 10:25 Ap 18 '28
Making diablerie in copy. R. Dickinson. Ptr Ink 149:112+ N 7 '29
Message to writers of manicured copy. R. C. Wilson. Adv & Sell 10:32 N 16 '27; Discussion. L. Ellis. 10:27+ D 28 '27
Mr Little presents himself as an advertisement. A. E. Little. Ptr Ink 142:113-14+ F 2 '28
Modern America challenges the copywriter. A. B. Carson. Adv & Sell 11:28+ S 19 '28
Most outstanding fact about the world's most outstanding advertisements. C. Vredenburgh. Ptr Ink 148:25-6+ Ag 8 '29
Mother Hubbard's cupboard. R. W. Johnson. Sales Management 17:268-9+ F 2 '29
Mother, I'm proud; satire on some recent garter advertising. Ptr Ink 147:33-4 Ap 4 '29
Multum in parvo; how the copy writer, tackling an unwieldy idea, may bring it into focus. A. H. Little. Ptr Ink 146:57-8+ Mr 7 '29
Must "new copy" step forward to join the "new art"? R. Giles. Adv & Sell 11:27+ Ag 22 '28
Needed—the Northampton note in advertising. R. Dickinson. Ptr Ink 146:76+ Mr 21 '29
New dresses for old copy appeals; Dim-a-lite. il Ptr Ink 146:41-2 F 7 '29
New English for old. A. T. Moore. Ptd Salesmanship 53:137+ Ap '29
Nobody reads copy. S. E. Kiser. Adv & Sell 13:22 Jl 10 '29
Not all literal zeroisms are actually meaningless. J: Davidson. Ptr Ink 147:154+ My 30 '29
Nurturing love's young dream on hair tonic. E. Emmett. Ptr Ink 145:112+ D 6 '28
O, Judge Taft, we need you in advertising. L: Brewer. Ptr Ink 145:124-5 N 29 '28
O oikonomikos, Mr. Calkins! R: Surrey. Ptr Ink 145:92+ D 6 '28; Reply. E. E. Calkins. 145:134 D 13 '28
Old hokum bucket. T. H. Thompson. Ptr Ink M 19:139-40+ S '29
On writing copy. J. W. Thompson. Adv & Sell 10:26 Mr 7 '28
One manufacturer advertises the products of others; Simmons chains are now being featured with watches of well-known makers. il Ptr Ink 146:10+ Ja 3 '29
Open-door idea in advertising. A. L. Townsend. Ptr Ink 145:193-4+ N 15 '28
Over-the-counter copy. H. Blauvelt. Ptr Ink M 16:108+ F '28
Passing of the copywriter. E. D. Kennedy. Adv & Sell 13:30+ Je 26 '29
Pegasus as a plow horse. R. Gray. Ptr Ink 142:113+ Ja 26 '28
Penalty of leadership; advertisement of the Cadillac motor car company. Ptr Ink 146: 68 Ja 31 '29
Pick and shovel work—the mother of inspiration. L. C. Smith. Ptr Ink 141:43 N 24 '27
Plenty of room inside; copy limitations. L. W. Batten, jr. Ptr Ink 144:10+ S 13 '28
Pot shots at some of advertising's sacred cows. R. W. Johnson. il Sales Management 16:482-3+ N 24 '28
The priceless ingredient. Ptr Ink 145:108 O 25 '28
Proverbs of Solomon. R. W. Johnson. il Sales Management 18:188+ Ap 27 '29
Putting believability into short conversational copy. R. Jones. il Ptr Ink M 15:50+ D '27
Quart of green paint. A. H. Little. Ptr Ink 142:149-50+ Mr 15 '28
Readers throw rocks and roses at Roy Johnson's articles. Sales Management 17:32-3+ Ja 5 '29
Salesman's and copy writer's greatest asset; charm. B. Rowe. Ptr Ink 145:153-4+ O 11 '28
Second ten copy bromides. Ptr Ink 149:57-8+ O 24 '29
Seven cardinal virtues in an advertisement. C: Noble. il Ptr Ink M 17:43-4+ N '28
Shall we cultivate advertisements that scan? S. K. Wilson. Ptr Ink 144:120-1+ S 27 '28; Reply. T. A. Baggs. 145:69-70 O 18 '28
Shall we insist on flawless English in advertising? S. K. Wilson. Ptr Ink 143:3-4+ My 17 '28
Sinclair Lewis looks at advertising. Adv & Sell 13:17-18+ My 15 '29
Sixth sense in writing advertising copy. R. B. Lockwood. Ptd Salesmanship 50:452+ Ja '28
Something sound or something different? R. S. Durstine. Adv & Sell 10:21+ N 30 '27
Speaking voice in copy; have we lost it? P. E. Spane. il Adv & Sell 12:24+ Ja 23 '29
Starchy John and Abe Lincoln give a copy lesson; first decide why you would not buy the product. E: Wolff. Ptr Ink 145:17-20 D 27 '28
Stefan Janowitz makes the same old mistake. E. B. Weiss. Ptr Ink 149:25-6 O 24 '29
Stropping up the copy phraser from time to time. A. T. Moore. Adv & Sell 11:36+ Ag 8 '28
Suddenly he remembered his business was different. C: A. Bates. Ptd Salesmanship 52:119-20 O '28
Superlatives have a right to be heard. L. G. Sherman. Ptr Ink 149:10+ O 10 '29
Ten earmarks of a good advertisement. A. T. Moore. Adv & Sell 12:23+ Ja 9 '29
Ten practical steps to take in writing good copy. H. McJohnston. Ptr Ink 142:128+ Ja 5 '28
Ten things bitter experience taught me about direct mail. P. Crissey. Sales Management 13:927-8+ N 26 '27
That antique aroma of the nineties. Ptr Ink 148:103-4 Ag 15 '29
That blessed word "Mesopotamia". R. W. Johnson. il Sales Management 17:492-3+ Mr 2 '29
That throaty tone in copy. L. G. Sherman. Ptr Ink 146:73-4+ Ja 10 '29
There isn't always one main advertising appeal. W. S. Woodbridge. Ptr Ink 146:145+ F 7 '29

ADVERTISEMENTS—Copy—*Continued*
Three successful advertisements; how they were written and what they did. K. M. Goode and H. Powel, jr. Ptr Ink 142:81-2+ Ja 19 '28
Thumbs down on whipped cream copy. L: M. Cottin. Ptr Ink 145:41-2+ N 8 '28
Tin shoes and tepid milk. R. W. Johnson. Sales Management 16:720-1+ D 22 '28
To a portfolio of advertisements that didn't pay. R. Giles. Adv & Sell 13:28+ Je 12 '29
To get conviction and force in advertising copy, tone it down. R. W. Johnson. Ptd Salesmanship 50:435-8 Ja '28
To plan and write strong advertisements. J: E. Kennedy. Adv & Sell 10:26+ F 8 '28
Trader Horn on copy. M. K. Powers. Adv & Sell 10:28+ F 8 '28
Tragedy of the oversold customer. E. P. Butler. Ptr Ink 148:3-4+ Jl 18 '29
Tremendous — sensational — supreme—best—greatest. C. B. Larrabee. Ptr Ink 142:41-2+ Ja 19 '28
True talk about advertising. G. Russell. Ptr Ink 141:33-4+ D 8 '27
Unwilling witness. W. E. Kraft. Adv & Sell 10:22+ Ja 25 '28
Use all gently. A. H. Little. Ptr Ink M 18: 65-6 Mr '29
Watch the words and miss the message. L. C. Lockley. Ptr Ink 143:33-4+ Je 7 '28
What advertising appeal will most effectively sell my product? R: B. Franken and J. D. Weinland. Ptr Ink 146:3-4+ Ja 24 '29
What can a man say? A. Bradbury. il Ptr Ink 141:157-8+ D 1 '27
What is good copy worth? H. W. Dickinson. Ptr Ink 146:3-4+ Ja 3 '29
What is the golden key for successful copy? abstracts. R. Rubicam. Adv & Sell 12:34+ N 14 '28; Ptr Ink 145:164+ N 8 '28; Sales Management 16:362+ N 10 '28
What is the ideal advertisement? C. B. Larrabee. Ptr Ink 143:17-20 My 24 '28
What sort of English shall we use in our copy? No copy at all? C. L. Marcus. il Ptr Ink 143:137-8+ My 24 '28
What thirty years writing advertising copy has taught me. C: A. Bates. Ptd Salesmanship 50:221-2 N '27
What's the matter with advertising? R. Gray. Ptr Ink 142:113-14+ Mr 22 '28
When all is said and read—it is the "proof" that lingers. R. W. Johnson. il Ptd Salesmanship 50:527-9+ F '28
When sales managers lend a hand to the advertising agency. E. Whitmore. il Sales Management 13:1107-8+ D 24 '27
Where do the new eras go? E. B. White. Mag of Business 54:505 N '28
Where's that Chinaman's picture? R. T. Colwell. Ptr Ink M 18:56 F '29
Who said style? A. T. Moore. Adv & Sell 11: 38+ S 5 '28
Why assume that the readers won't buy? E. Wolff. Ptr Ink 141:73-4+ D 22 '27
Why London department store advertised in New York. Ptr Ink 146:73-4 Mr 21 '29
Writing copy from the inside out. H. M. Bourne. Adv & Sell 10:36+ Ja 11 '28

See also Advertisements—Repetition; Advertisements, Humorous; Advertisements, Pictorial

Copy revision

Direct-mail campaign that failed. Ptr Ink 142:25-6 Mr 1 '28
Fine piece of copy, but—. Adv & Sell 13: 70 Ag 21 '29
In defense of copy writers. E. J. Lee. Ptd Salesmanship 52:554+ F '29
In quest of elusive okays. Ptd Salesmanship 53:538+ Ag '29
Letter that agencies would like to send to some clients. A. F. Mudkins. Ptr Ink M 19: 52+ S '29
That O.K.; the copy patcher. S. K. Wilson. Ptr Ink M 16:82 F '28
When the higher-ups meddle with the advertising copy. M. Harlan. il Sales Management 14:369-70+ Mr 3 '28

Copy sources

Do neighbors write copy? C: F. Pietsch. il Adv & Sell 12:25-6 F 6 '29
Turning the consumer into a copywriter; Carbona products company. il Adv & Sell 13:24 My 1 '29
Where the copy writer can get the story for booklets. A. P. Pope. Ptr Ink M 18:54+ F '29

Copy writers

Confessions of a copy writer. il Ptd Salesmanship 52:417-19+, 527-8+; 53:60+, 160-2, 246+, 348+, 443-4+, 538+; 54:66+, 164-6, 271-6 Ja-N '29 (to be cont)
Do copy men make good authors? E. Onativia. Ptr Ink M 19:43-4+ O '29
Little fables for little copy writers. D. L. Teilhet. Ptr Ink M 19:110+ O '29
My word, sales experience for the copy writer again! S. K. Wilson. Ptr Ink M 18:77-8 My '29
Need all advertising be written by advertising writers? C. L. Spier. il Adv & Sell 13: 32+ My 29 '29
Portrait of a copy writer. R. K. Leavitt. Adv & Sell 10:20 Ja 25 '28
Sales experience for copy writers—bunk? S. K. Wilson. Ptr Ink M 18:56+ Ja '29
Sales experience for copy writers is a waste of time. J: B. Whalley. Ptr Ink M 18:86+ Ap '29
Six primary requisites of the good copywriter. A. T. Moore. Adv & Sell 13:23-4+ Jl 13 '29
Smile answers Groucho. Ptr Ink 148:10+ Jl 4 '29
What is a copy-writer? Adv & Sell 12:40+ N 14 '28
What the copywriter can learn from Stevenson. A. T. Moore. Adv & Sell 12:30+ Mr 6 '29

Copyright

See Copyright—Advertisements

Coupons

Advertising puzzle. Z. W. Carter. il Ptr Ink M 19:38+ Jl '29
Copy change improves quality of sample requests; Sempray Jovenay company. Ptr Ink 143:155-6+ Ap 26 '28
Coupon also rises. R. Cole. il Ptr Ink M 16: 48-9+ Je '28
Coupon in direct mail advertising. E. T. Gundlach. Adv & Sell 12:25+ Ap 17 '29
Coupons and the otherwise keyed advertisements. Ptr Ink 149:57-8+ N 7; 130+ N 14 '29
Coupons in business paper advertising. D. Gridley. il Ptr Ink M 19:39-40+ Ag '29
Coupons in trade advertisements. Elec R (Lond) 102:503-4 Mr 23 '28
Do coupon returns measure value of farm advertising? R: Weber. il Ptr Ink M 18:39-40+ Mr '29
Four musts for coupon design. J. E. Schwenck. il Ptr Ink M 18:38+ My '29
Housewife looks over some advertising best sellers. M. C. Logie. il Ptd Salesmanship 51:327-30 Je '28
Industrial advertiser condemns the coupon. G. A. Binz. il Ptr Ink 144:10+ Jl 12 '28
Making it easy for the reader to act. R. B. Lockwood. il Ptd Salesmanship 52:158+ O '28
More about coupon vs. letter inquiries. E. T. Gundlach. Ptr Ink 147:36 Je 13 '29
New trends in coupon advertising. E. T. Gundlach. il Ptd Salesmanship 51:109-11+ Ap '28
Percentage of inquiries that comes on coupons. Ptr Ink 147:140 My 9 '29
To cut or not to cut the coupon—. Ptr Ink 143:44 Ap 19 '28
Value of the offer determines coupon returns. Ptr Ink 145:109-10 O 18 '28
What the coupon brings. il Ptd Salesmanship 48:125-9, 224-32, 329-35, 419-25, 515-23; 49:35-40, 131-6, 229-35, 335-43, 437-43, 525-30; 50:49-55, 151-2+, 261-6+, 339-43, 443-4+, 547-8+; 51:61-2+, 168-70+ O '26-Ap '28
When practical jokers order merchandise for their victims. Ptr Ink 147:68-9 My 30 '29

ADVERTISEMENTS—Coupons—*Continued*
Why assume that the readers won't buy? E. Wolff. Ptr Ink 141:73-4+ D 22 '27
Wording the coupon in mail order advertising. E. T. Gundlach. Adv & Sell 14:21-2+ N 13 '29

Craftsmanship appeal

Telling the story of the intangibles; Hardman pianos. il Ptr Ink 147:10+ My 16 '29

Curiosity appeal

Five ways to get attention for your advertisement. H. McJohnston. il Ptr Ink M 16: 71+ My '28
In their original packages. R. B. Lockwood. il Ptd Salesmanship 51:155-7 Ap '28

Design

Fundamentals of advertising design. G: Ethridge. Ptd Salesmanship 52:210-13, 305-8, 414-16+, 515-17; 53:78+, 231-3, 406-8; 54:129-31+ N '28-Mr, My, Jl, O '29
Is freak display killing American copy? English advertising man sees United States losing advertising leadership to Great Britain. F. McVoy. il Ptd Salesmanship 54:157-8+ O '29

Emotional appeal

Color becomes audible. R. Cole. il Ptr Ink M 16:49-50+ Ja '28
"Merry Christmas"—detestable but profitable. Ptr Ink 142:41-2 Ja 26 '28
Sentiment in gas company advertising. N. B. Terry. Gas Age 62:808-9 D 8 '28
Sentiment? We need more of it in advertising! T. D. Sickles. Ptr Ink 144:25-6+ S 13 '28

Exhibitions

Art directors' awards go to printing and paper firms at New York exhibit. H. Kerkow. il Ptd Salesmanship 53:308-10 Je '29
Graphic arts exhibit shows return to sanity. H. Kerkow. il Ptd Salesmanship 53:18-20 Mr '29

Fashion appeal

Advertising that holds the "mauve decade" up to ridicule. W. R. Heath. il Ptr Ink 143: 77-8+ My 10 '28
Encouraging the small-and-often idea; Style of the month club. R. Crothers. il Ptr Ink 144:25-6+ Ag 16 '28
How Cluett-Peabody meets a competitive condition. Ptr Ink 145:25-6+ D 13 '28
How Foot Saver shoes balance appeal between style and comfort. H. N. Lape. il Sales Management 18:499-500 Je 8 '29
Sinclair Lewis looks at advertising. Adv & Sell 13:17-18+ My 15 '29
Style is basis of Pioneer Suspender campaign. L. H. Heimerdinger. il Ptr Ink 145:33-4 N 29 '28
What gives style to a style book? L. Leavitt. il Ptd Salesmanship 52:342-3 D '28
What the stylist's magic touch did for one down-and-out product; cotton dress goods. F. Suhr. il Sales Management 19:332-4 Ag 24 '29

Fear appeal

Chemist, scare my customers! A. R. Maas. il Nation's Business 17:122+ My '29
Picking on the cripples; appealing to anxiety of mothers. C. B. Larrabee. il Ptr Ink 143: 17-20 Ap 12 '28

Folders

Folders that unfold a message. L. Leavitt. il Ptd Salesmanship 53:262+ My '29
Something for the salesman to pass around; miniature folders. il Ptd Salesmanship 52: 327 D '28

Foreign prestige appeal

Craftsmanship across the seas. A. H. Little. Ptr Ink 147:157-8+ Je 27 '29
Do we unconsciously encourage invisible competition by blindly following European style leadership? A. W. Tripp. Ptr Ink 149: 93-4+ O 31 '29
Made in Germany; an advertising asset or liability? L. S. Hamaker. Ptr Ink 148:177-8+ Ag 22 '29
Transferring foreign prestige to America. il Ptr Ink 149:10+ O 24 '29

Foreign themes

Foreign themes in American advertising. H. H. Lank. Ptr Ink M 18:72+ Ja '29

Government guarantees

Government made an advertiser out of us; Diplomat chicken products. V. D. Skipworth. il Ptr Ink 146:65-6+ Mr 28 '29

Graphs

Figures never lie—but liars figure. E. P. Hermann. Ptr Ink M 19:45+ N '29

Guarantees

Advertises a guarantee backed by Lloyds insurance; American cyanamid introduces Konate, a moth-destroying product. T: F. Walsh. il Ptr Ink 147:73-4+ Je 27 '29

Headlines

Advertising puzzle. Z. W. Carter. il Ptr Ink M 19:38+ Jl '29
Attention vs. attention value. E. T. Gundlach. Adv & Sell 12:62+ Mr 6 '29
Does your copy effect a good take-off? A. L. Ross. il Inland Ptr 83:69-70 My '29
Even you can do it now! indiscriminate use of the "now you, too!" headline. L. G. Sherman. Ptr Ink M 17:81-2 S '28
Finding a front row seat for the headline. W. L. Larned. il Ptr Ink 144:128+ Ag 30 '28
Fundamentals of the headline. Ptr Ink 148: 17-20 S 26 '29
Headlines that fuse with the text. W. L. Larned. il Ptr Ink 145:132+ D 6 '28
How to set more effective headlines. J: H. Chambers. Inland Ptr 82:55-6 O '28
I prefer well-set type to second-rate lettering. T: Erwin. il Ptd Salesmanship 51:125-7 Ap '28
Making headlines live wires. W. L. Larned. Ptr Ink 147:114+ Ap 4 '29
Making the headline do its stuff. L. C. Smith. Adv & Sell 11:27+ Je 13 '28
Picture postscripts in the headline. W. L. Larned. il Ptr Ink 143:169-70+ Je 14 '28
Sky-writing headlines are now the style. W. L. Larned. il Ptr Ink 146:84-5+ Ja 24 '29
Thought in the headline's worth ten in the text. A. T. Moore. Ptr Ink 148:41-2+ Jl 25 '29
Try a numerical headline! H. Mazet. il Ptr Ink M 16:50-1+ Je '28
Two-legged headlines. R. B. Lockwood. Ptd Salesmanship 50:350+ D '27
Using the headline or text mortise as a pointer. W. L. Larned. il Ptr Ink 147:133-6 My 30 '29
Why not more headline questions? E. Wolff. Ptr Ink 142:85-7 Ja 26 '28

Health appeal

Be careful of "flu" in advertising; government and municipal health authorities are censoring copy. Ptr Ink 146:125+ Ja 24 '29
Cremo sales soar to record heights during newspaper drive. T. P. Headen. il Sales Management 19:523+ S 21 '29
Cure for the testimonial; Walker-Gordon acidophilus milk. A. H. Little. il Ptr Ink M 19:38+ Ag '29
Expanding the market with an old product in new form; Milnesia wafers. C: G. Muller. il Ptr Ink 147:125-6+ My 30 '29
Florida citrus growers lick over-production with distribution plan; newspaper advertising in selected centers. F. S. Clark. il Sales Management 18:539+ Je 15 '29
How Parke, Davis advertises without losing its ethical standing. C. B. Larrabee. il Ptr Ink 144:105-8+ Ag 9 '28
Job that is facing the food advertiser today. T. A. DeWeese. il Adv & Sell 13:30 Je 12 '29
King of Wall Street smokes a cigarette; satire. L. G. Sherman. Ptr Ink M 19:49+ S '29

ADVERTISEMENTS—*Continued*

Historical appeal

Ancient lore registers hit in steel market; P. F. McDonald & company. E: Pousland. il Ptd Salesmanship 54:62+ S '29

Campbell's soup tries a little experiment. H: A. Beers, jr. il Ptr Ink 141:10+ N 17 '27

Dusting off the cobwebs to find fresh copy ideas. R. B. Lockwood. Ptd Salesmanship 51:388-90 Jl '28

Every little product has a romance all its own. L. Leavitt. il Ptd Salesmanship 51: 220-2 My '28

How Hamilton watch uses the historical display. C. W. Drepperd. il Adv & Sell 12:40+ D 26 '28

Local human-interest advertising features well-known products; Atlanta retailer. il Ptr Ink 143:101-2 Ap 5 '28

Must good-will copy be limited to prestige building? E. Peterson. il Ptr Ink 143:117-18+ Je 21 '28

Notes on the preparation of historical booklets. W. Perry. il Ptr Ink M 16:76+ F '28

What do industrial buyers care about history? O. De Camp. Ptr Ink 142:41-2+ Mr 22 '28

Human interest appeal

Advertising lesson from Willy and his hydrophobia. F. E. Fiske. Ptr Ink 145:10+ N 15 '28

Borrowing a copy idea from the small-town newspaper. il Ptr Ink 148:101-2+ Ag 8 '29

Copy slants. R. Tinsman. Ptr Ink 144:108+ Ag 23 '28

How to build human interest copy. J. J. Tierney. Adv & Sell 14:36 N 13 '29

Nicholson file co. digs up human interest angles on a drab product. A. L. White. Sales Management 18:248 My 4 '29

Our trade is dignified, but our advertising isn't; physicians, dentists and druggists can be reached through emotions. O. J. Niederhofer. Ptr Ink 144:61-2+ Jl 5 '28

President bakes a cake; Snow King baking powder company gave its advertising a personality. F: Read. il Ptr Ink 147:132-3+ My 16 '29

Putting human interest into technical copy. R. B. Lockwood. il Ptd Salesmanship 52: 453-4+ Ja '29

Selling ideas instead of fences; the Wickwire Spencer company. J. C. McGrath. il Ptr Ink 143:41-2+ Ap 5 '28

Whipped cream copy. R. Hawks. Ptr Ink 144: 10+ S 20 '28

Illustrations

See Advertisements, Pictorial

Inserts

Getting full value from the tradepaper insert. B. Lewis. il Ptd Salesmanship 54:48 S '29

Industrial paper inserts that serve a double purpose. R. M. Sievers. Ptd Salesmanship 52:128 O '28

Magazine insert. E: W. Robotham. il Ptd Salesmanship 50:431-4 Ja '28

Keying

Do wrong keys warrant free insertions? E. T. Gundlach. Ptr Ink 145:25-6+ O 25 '28

What we learned about keying industrial advertisements. H. W. Dearing. Ptr Ink 141: 33-4+ N 17 '27

Language

Dealer booklet in eleven languages; Curtis lighting. il Ptd Salesmanship 50:410-11 Ja '28

Increase in foreign travel makes all-French advertising possible. il Ptr Ink 148:33-4 S 12 '29

Royal uses foreign-language car-cards for curiosity appeal. il Ptr Ink 141:10+ D 15 '27

Layout

Adapting odd shapes to the layout. G. P. Farrar. il Ptr Ink M 18:42-3 F '29

Advertisement divided against itself. W. L. Larned. il Ptr Ink 143:125-6+ Ap 5 '28

Advertisement lay-out and copy-writing. A. J. Watkins. 120p Pitman '28

Advertising layout. F. H. Young. 170p P. Covici, Chicago '28

Advertising to their eyes. C. E. Good. il Ptr Ink M 16:48-9+ My '28

Are your layouts laid-out? S: Whitman. Ptr Ink M 17:38+ D '28

Balance and unity make power. J. L. Frazier. il Inland Ptr 80:961-2 Mr '28

Beech-Nut gets a layout idea from department stores. il Ptr Ink 149:10+ O 31 '29

Cave-man tactics among the layout men. M. Russell. Ptr Ink 143:87-8 My 31 '28

Circumventing the commonplace. J. L. Frazier. Inland Ptr 80:771-9 F '28

Composition—the secret of advertising character. G: Ethridge. il Ptd Salesmanship 52: 210-13 N '28

Contrasting the conventional with modern layouts. H. Kessler. Adv & Sell 12:36+ F 6 '29

Copy change improves quality of sample requests; Sempray Jovenay company. Ptr Ink 143:155-6+ Ap 26 '28

Cutting wooden wedges for handling angular composition. J. H. Rodgers. il diag Inland Ptr 83:106 Ag '29

Don't let advertising rules cramp your style. il Ptr Ink 141:25-6+ D 29 '27

Eye-appeal of compositions based on the circle. W. L. Larned. il Ptr Ink 145:97-100 N 29 '28

Fatigue point: a vital feature of sound advertising composition. J. A. Kiss. il Inland Ptr 83:93-7 S '29

Getting what you pay for out of white space. W. R. Heath. il Ptr Ink M 16:38-9+ Ja '28

Giving the subhead a front row seat in the composition. W. L. Larned. il Ptr Ink 148: 144-5+ S 5 '29

How the modern visualizer conceives his layouts. W. L. Larned. il Ptr Ink 149:112+ O 24 '29

How to produce effective layouts. J: H. Chambers. il Inland Ptr 83:111-12 Ap '29

Importance of advertising layout. D. Gridley. Ptr Ink 144:73-4 Jl 19 '28

Is an advertisement a unit—or a collection of units? H. Kessler. il Ptr Ink M 16:34-5+ Mr '28

Knowing when, where and how to interrupt the illustration. W. L. Larned. il Ptr Ink 143:113-14+ Je 7 '28

Layout in advertising. W. A. Dwiggins. 200p Harper '28; Review, by E. E. Calkins. Adv & Sell 12:25-6 N 28 '28

Layout in advertising. W. A. Dwiggins. Adv & Sell 11:24-5+ Ag 8; 25-6+ Ag 22; 30+ S 5; 30+ S 19. '28

Layout techniques in advertising. R: Surrey. 229p McGraw-Hill '29; Excerpt. Ptr Ink 147: 173-4+ Je 20 '29

Layouts for advertising. J: Dell. 175p Drake '28

Lighting an action fuse in sluggish layouts. il Ptr Ink 144:141-2+ S 6 '28

Making the product itself an attention-director. W. L. Larned. il Ptr Ink 144:125-6+ S 20 '28

Matter of form. K. D. Currie. il Ptd Salesmanship 53:221-3 My '29

Modernism in advertising: what it is, and what it isn't. K. Collins. il Inland Ptr 82: 79-82 D '28

Monopolizing the reader's eye on the newspaper page. W. R. Heath. Ptr Ink M 16: 46-7+ F '28

Newspaper displays profit by the unusual in layout. il Ptr Ink 142:104-5+ Mr 29 '28

Pictures that punctuate; the layer-cake style of composition in which words are cleverly intermingled with drawings. W. L. Larned. il Ptr Ink 148:117-20 Ag 8 '29

Pouring typography into pictorial moulds. W. L. Larned. il Ptr Ink 146:149-50+ Mr 14 '29

Punctuating the copy with pictures. W. L. Larned. il Ptr Ink 143:125+ Ap 26 '28

Rap at advertising convention; Schilling campaign. il Ptr Ink 142:33-4+ Ja 19 '28

Red ball on a field of white; the Japanese flag furnishes an object lesson to advertisers. K. Collins. Ptr Ink 145:77-8+ O 4 '28

ADVERTISEMENTS—Layout—*Continued*
To create dominating newspaper display. W. L. Larned. il Ptr Ink M 19:34-5+ O '29
Using the headline or text mortise as a pointer. W. L. Larned. il Ptr Ink 147:133-6 My 30 '29
Using layout and illustration to select the proper audience; Lucerne-in-Maine. Ptr Ink 147:136+ Ap 18 '29
What has happened to modern art in advertising? J. R. McKinney. il Ptr Ink M 19:38-9+ N '29

See also Advertisements—Typography

Local pride appeal

Campaign of civic advertising by the Union trust company of Cleveland. il Bankers M 118:209+ F '29
Making the home town proud of itself; Servel, inc, newspaper campaign. R. Cole. il Ptr Ink 144:25-6+ S 6 '28
Putting local flavor in national advertising; Vanity Fair silk mills feature certain cities and retailers. C: G. Muller. il Ptr Ink M 15:44+ D '27
Retailer capitalizes on his community's prestige; John David, New York merchant. il Ptr Ink 144:116 Jl 19 '28

Luxury appeal

Changing times, changing copy. L. C. Smith. Ptr Ink 141:69-70+ D 8 '27

See also Advertisements—Quality appeal

Maps

Giant window display marks pharmacy week; drug map of world. Ptd Salesmanship 54:115 O '29
Jazzing up the map. A. H. Winkler. il Ptd Salesmanship 50:403-6 Ja '28
Maps; their use as a modern advertising device; illustrations. Adv & Sell 10:26a-d D 14 '27
Putting life into maps. W. L. Larned. il Ptr Ink 142:57-8+ Mr 8 '28
Putting the map on the map. T: Russell. il Ptr Ink M 16:87 Ja '28

Name plates

Advertising book-plates reach a high artistic level. W. L. Larned. il Ptr Ink 147:76+ Ap 11 '29
Giving the name plate added emphasis. W. L. Larned. Ptr Ink 144:113-16 Jl 5 '28
Make your name plate work for you pictorially. W. L. Larned. il Ptr Ink 147:80-1+ My 2 '29
Putting an artist to work on the name plate. W. L. Larned. il Ptr Ink 143:89-90+ Ap 12 '28

Negative appeal

Entire industry turns to negative advertising. R. T. Hanley. Ptr Ink 141:10+ D 29 '27
Glossing negative illustrations with good humor. W. L. Larned. il Ptr Ink 144:137-40 Ag 9 '28
Is "don't do it" a sound advertising appeal? W. B. Edwards. il Ptr Ink 148:50+ Ag 1 '29
Is this "no sox appeal" good advertising. J. M. Kraus. il Adv & Sell 11:23+ S 19 '28
Proof of the pudding; scare copy applied to industrial advertising. R. S. Rimanoczy. il Adv & Sell 10:40 D 28 '27

See also Advertisements—Fear appeal

News interest

Making industrial advertising interesting. H. M. Hitchcock. Ptr Ink 146:137-8 Ja 10 '29
News hook-ups send Bulova sales to new peaks. E: Hammond. il Sales Management 16:604-5+ D 8 '28

Numbers

Try a numerical headline! H. Mazet. il Ptr Ink M 16:50-1+ Je '28

Position

Five factors in effective advertising; appearance date, position, etc. A. H. Little. Ptr Ink M 19:66 Jl '29

Postal cards

See Advertising, Mail—Postal cards

Price appeal

Price competition in industrial advertising; the tendency to talk away from it. H. M. Hitchcock. Ptr Ink 142:129-32 Mr 8 '28
This bargain buncombe. T. F. MacManus. Ptr Ink 146:85-6+ Mr 21 '29
We use the "unit price" to uncover a profitable hidden market; Belding Hemingway co. A. N. Lincoln. Ptr Ink 143:101-4 Je 28 '28

Price justification

Best piece of direct mail we ever put out. Ptr Ink M 17:72 N '28
Even in Hackensack, New Jersey, our scout uncovers advertising opportunities; B. G. Pratt company. J: C. Fehlandt. Sales Management 16:159-60 O 20 '28
When you raise the price—don't apologize. C. McPherson. Ptd Salesmanship 52:126-7 O '28
Writing copy to overcome price objections. R. B. Lockwood. Ptd Salesmanship 52:62+ S '28

See also Advertisements—Quality appeal

Price quoting

Prices may not be coming down but price figures are. G. P. Farrar. il Ptr Ink M 19:44-5+ Jl '29
Shall we advertise the retail price? Ptr Ink 148:141-2 Ag 1 '29
Study of comparative price advertising. 46p Boston better business bureau, Boston '28
What price means in newspaper advertising. Ptr Ink 147:120 Je 27 '29
What's the price? T. R. Harris. Ptr Ink 148:10+ Jl 18 '29
When the public gets the notion that your line is expensive; Hamilton watch company. C. W. Drepperd. il Ptr Ink 141:10+ D 1 '27

Pseudo-science

Pseudo-science in selling. M. Fishbein. Adv & Sell 10:22+ Mr 21 '28
What should we strive for in food advertising? E. V. McCollum. Ptr Ink 145:154+ N 1 '28

Quality appeal

Advertising has ushered in a more desirable world. R. E. Rogers. Ptr Ink 149:33-4+ O 17 '29; Same cond. Adv & Sell 14:21-2+ O 30 '29
Advertising lifts a product out of the price haggle rut; John Russell cutlery company. L. D. Bement. il Ptr Ink 144:25-6+ S 20 '28
Critical case of the product with "uncritical acceptance"; the Sun oil company. Ptr Ink 143:145-6+ Ap 19 '28
How a Spanish soap made the British market. A. Stote. il Ptd Salesmanship 53:325-7 Je '29
How the canners tackled the price problem. D. E. Libby. map Sales Management 14:971-2+ Je 9 '28
Limited production as a selling feature; Clicquot Club ginger ale. il Sales Management 14:1163+ Je 30 '28
Liquid veneer handles competition with white kid gloves. il Ptr Ink 141:44+ N 24 '27
Luxury advertising is developing its own technique. H: Eckhardt. il Adv & Sell 10:19-21+ Mr 21 '28
Maker of finished article capitalizes basic product advertising; manufacturer of Yank junior play suits is advertising Pepperell fabrics. O. DeCamp. il Ptr Ink 147:122+ Ap 11 '29
Teaching the buyer that price is not everything. R. McDaniel. il Inland Ptr 82:115-16 Ja '29
Telling the world about the home town market; Miller rubber company. Ptr Ink 144:94 S 27 '28
When advertised claims sound too good to be true; business-paper campaign on Hornac. O. DeCamp. Ptr Ink 144:58+ Ag 30 '28

ADVERTISEMENTS—*Continued*

Repetition

Building a national campaign on a single advertisement. C. J. deGoveia. Ptr Ink M 19:80 S '29

Dangers of variety. F. Finney. Adv & Sell 10:22+ N 16 '27

Say it, say it again! P: E. Spane. il Adv & Sell 11:24+ O 31 '28

Road guides

How Mohawk sells tires by selling safe touring; the story of the Mohawk-Hobbs road guides. J. J. Jones. il Ptd Salesmanship 53: 321-4 Je '29

Sample offers

Top-of-page position for the sample offer. N. Lewis. il Ptr Ink M 19:62 Jl '29

Senses appeal

Appealing to the five senses in advertising. R. R. Lockwood. il Ptd Salesmanship 52:360+ D '28

Series

Finding a new way to tell an old industrial story. C: G. Muller. Ptr Ink 141:138-40 D 22 '27

Signatures

Ghost writers give way to authors whose names mean something. il Ptd Salesmanship 51:260-2+ My '28

When to use the personal signature in business-paper advertising. R. Cole. il Ptr Ink M 18:36-7+ Mr '29

Size

Engineer advises big space. C. F. Stoltz. Ptr Ink 149:92 O 10 '29

Is this an era of large space advertisers? R: Young. Adv & Sell 12:40 Ap 3 '29

Large space wins a battle in large space-small space war. Ptr Ink 142:36 F 9 '28

See also Advertisements, Small space

Testimonials

Advertising a product with lost identity; Durez. H. S. Spencer. il Ptr Ink 144:17-19 Ag 2 '28

All that I am I owe to (name your own product). C. B. Larrabee. Ptr Ink 142:17-20+ Ja 26 '28

A.N.A. declares against paid testimonial advertising. Ptr Ink 147:73-4+ Je 6 '29

Blame the intermediary for the tainted testimonial. C. T. Southwick. Ptr Ink 147:128 Ap 18 '29

Bought and paid for. E. E. Calkins. Adv & Sell 11:20 Ag '28

Cannon's step-by-step advertising career. A. E. Haase. il Ptr Ink M 17:29-30+ Ag '28

Common people think asseveration is applesauce. W. Meyer. Adv & Sell 10:22+ D 14 '27

Customers are supplying the copy for new Cantilever campaign. il Ptr Ink 146:163-4+ Mr 21 '29

Do paid testimonials pay? F: C. Kendall. Mag of Business 55:537-8 My '29

Does advertising need a new code of practice? Adv & Sell 12:19-20+ Mr 6 '29

Eminent scientists say and our own conclusive tests prove. C. B. Larrabee. Ptr Ink 142:65-6+ F 2 '28

Englishman's reaction to American advertising. G. Russell. Sales Management 15:136+ Jl 21 '28

Fact vs. fiction in testimonial advertising. G: R. Marek. Adv & Sell 11:38+ Ag 22 '28

Finger-tip testimonial file—and how to operate it. C. McPherson. il Ptd Salesmanship 53: 505-7+ Ag '29

Four A's takes a stand on testimonials. Ptr Ink 148:144 Jl 18 '29

Getting the testimonial a reading. il Ptr Ink M 16:88 F '28

Ghost comes into his own in testimonial advertising; satire. H. G. Weekes. Adv & Sell 10:23 Mr 7 '28

Hollister treatment for testimonialcocci. H: L. Staples. Adv & Sell 12:24+ Mr 6 '29

How industrial advertisers use testimonials. R. B. Lockwood. il Ptr Ink 147:121-2+ My 9 '29

Is the tainted testimonial increasing advertising costs? G. L. Sumner. Adv & Sell 13: 23-4+ My 29 '29

It may be legal, but it isn't wise. Ptr Ink 143:106 My 17 '28

Ivory goes to salespeople for testimonials. Adv & Sell 12:108 D 12 '28

Kellogg finds a new role for Will Rogers. A. R. Barkley. il Sales Management 14: 150+ Ja 21 '28

Let's have a set of rules for our testimonial industry. J. Thurber. Mag of Business 55: 538 My '29

Lucky Strikes save the Florida's crew. E. E. Calkins. Adv & Sell 12:18 F 6 '29

Making the most of the testimonial letter. C. McPherson. Ptd Salesmanship 52:225-8 N '28

National better business bureau issues report on purchased testimonials. E: L. Greene. Adv & Sell 12:38+ Ap 17 '29; Same. Ptr Ink 147:25-6+ Ap 18 '29

98 per cent of advertisers oppose paid testimonial, survey shows. Sales Management 17:628 Mr 16 '29

Our dealers furnish us with copy angles. D. Masson. Ptr Ink 145:120-1+ D 20 '28

Our good friends tell us. L. G. Sherman. Ptr Ink 141:17-19 N 24 '27

Paid testimonial is taking the cure. H. S. Gardner. il Adv & Sell 12:17-18+ Ap 17 '29

Paid testimonials denounced in Better business bureau survey. Adv & Sell 12:20+ Mr 20 '29

Personalities and the public; some aspects of testimonial advertising. S. Resor. Adv & Sell 12:27+ Ap 17 '29; Same. Ptr Ink 147: 145+ Ap 11 '29; Same. Sales Management 18:74+ Ap 13 '29

Publisher's attitude toward testimonial censorship. Adv & Sell 12:32+ Mr 20 '29

Reality or imagination in testimonial copy? B. A. Grimes. il Ptr Ink 143:77-8+ Ap 12 '28

Seven kinds of testimonials that readers respect. H. L. Bird. il Ptd Salesmanship 53: 111-13 Ap '29

Sinclair Lewis looks at advertising. Adv & Sell 13:17-18+ My 15 '29

Smith Brothers to wage war on theater cough. il Ptr Ink 145:10+ N 29 '28

Some favorable testimony for testimonial copy. B. A. Grimes. Ptr Ink 142:10+ F 23 '28

Tainted testimonial. A. W. Erickson. Ptr Ink 146:3-4 Mr 7 '29

Testimonial— a productive business paper copy angle. C. B. Larrabee. il Ptr Ink M 18:43-4+ My '29

Testimonial advertising. G: S. Fowler; G. L. Sumner. Sales Management 18:448+ Je 1 '29

Testimonial portfolios. il Ptd Salesmanship 50:317-20+ D '27

Testimonialcocci. Adv & Sell 12:42+ Mr 20; 104 Ap 3; 13:44 My 15 '29

There are several kinds of testimonial advertising. Ptr Ink 149:174+ O 3 '29; Discussion. A. J. Cramp. 149:74 N 7 '29

What kind of testimonials appeal to farmers? R. Cole. il Ptr Ink M 17:36-7+ S '28

What the advertising industry thinks of purchased testimonials. Ptr Ink 146:148-9 Mr 21 '29

What the consumer thinks of the modern testimonial. R. Dickinson. Ptr Ink 146:17-20 Mr 28 '29

When is the testimonial tainted? R. Rubicam. Ptr Ink 146:17-20 Mr 14 '29

Who believes testimonials? We all do. A. E. Little. il Ptr Ink 143:69-70+ Ap 5 '28

Who is going to clean up this testimonial mess? O. C. Harn. Ptr Ink 146:3-4+ Mr 21 '29

Why industrial advertisers feature installations. N. Lewis. il Ptr Ink 149:156+ N 7 '29

Will the testimonial rumpus affect industrial advertising? J. White. Sales Management 19:153+ Jl 27 '29

ADVERTISEMENTS—*Continued*

Testing

Advertising has some foot rules. D. D. Jones. il Nation's Business 17:55-6+ S '29

Advertising puzzle. Z. W. Carter. il Ptr Ink M 19:38+ Jl '29

Can you tell which of these pulled best? il Sales Management 18:392-4, 558 My 25, Je 15 '29

Do copy tests tell the truth? R. R. Morgan; J. R. Weddell. Ptr Ink 146:100-1+ F 14 '29

Don't argue—call on the research department. D. E. Robinson. Ptr Ink 141:33-4+ D 1 '27

How Larvex tests its copy a year ahead. R. Cole. il Ptr Ink 143:61-2+ My 24 '28

How shall we test advertisements? A. Cobb, jr. il Adv & Sell 12:22+ N 28 '28

How to test copy. Ptr Ink 144:89-90 S 6 '28

How to use test copy to forecast results. M. Enelow. Ptr Ink 147:84 Je 6 '29

How to use the laboratory method of testing advertisements. D. E. Robinson. Ptr Ink 145:25-6+ N 29 '28

Let's stop guessing about advertisements. S. H. Giellerup. Ptr Ink 145:165-6+ N 1 '28; Excerpt. Adv & Sell 11:27+ O 31 '28

Master advertiser tells how to get results. C. Byoir. il Forbes 20:9-11+ N 15 '27

Some opinions on the value of copy tests. Ptr Ink 146:97-100 F 28 '29

Test copy on results, not on opinions. B. Lichtenberg. Ptr Ink 145:128-9+ N 8 '28

Test copy? You can't test art. E. Wolff. Ptr Ink 146:41-2+ Mr 14 '29

What do your customers think of you?, what one investment house learned from its customers. R. E. Ross. Bankers M 119:524-5+ O '29

See also Advertisements, Pictorial—Testing

Time saving appeal

Clock face plays a timely part in advertising. W. L. Larned. il Ptr Ink 144:77-80 S 27 '28

Typography

Acrobatic advertising. C. C. Hopkins. Adv & Sell 12:22+ F 6 '29

Advertising may be modern—and still be readable. D. C. McMurtrie. Ptd Salesmanship 52:129-31 O '28

Advertising production methods. A. W. Dippy. Inland Ptr 83:98 Ap '29

All-type newspaper advertisements are not "just type." W. L. Larned. Ptr Ink 141: 125-6+ N 17 '27

American experiments in modern typography. J. M. Bowles. il Ptd Salesmanship 50:397-400+ Ja '28

Ancient, medieval and modern. G. P. Farrar. il Ptr Ink M 19:44-5+ S '29

Be yourself applies to typography, too. R. B. Umberger. Ptr Ink 148:36 S 12 '29

Building beauty into the booklet type page. G: Ethridge. il Ptd Salesmanship 53:78+ Mr '29

Can we get results from eye-straining typography? D. C. McMurtrie. Ptd Salesmanship 52:219-22 N '28

Cheltenham wins in popularity test. W. H. Butler. Ptd Salesmanship 53:429, 431 Jl '29

Danger of modernism in business typography; friendly types help make advertising dollars pay. L. Douglas. il Nation's Business 16: 34-6+ Ap '28

Deep night of type faces. G. P. Farrar. il Ptr Ink M 18:46-7 My '29

Development of advertising typography in the public schools. A. Levitas. il Inland Ptr 81: 61-2 S '28

Do type faces make any difference to the Sweeneys? E. G. Fulton. il Inland Ptr 81: 73-5 Je '28

Economical, distinctive typography. G. P. Farrar. Ptr Ink M 16:47+ Ja '28

Economical setting of angled advertising. H. A. Lesser. il Inland Ptr 82:101-2 F '29

Fatigue point; a vital feature of sound advertising composition. J. A. Kiss. il Inland Ptr 83:93-7 S '29

Fiddling in typography. G. P. Farrar. Ptr Ink M 16:43+ Ap '28

Futura, erbar, and kabel. V. Pavey. il Adv & Sell 13:26-7 My 29 '29

Good-by, Gothic? L: C. Gandy. Ptr Ink M 18: 74+ Mr '29; Discussion. S: E. Lesser. 18:74+ My '29

How to be happy though modern. E: C. Sterry. Ptd Salesmanship 51:409 Jl '28

How type can be used to dramatize the message. A. Schiller. il Ptd Salesmanship 51: 523-4+ Ap '28

Imitation modernism. J. M. Bowles. il Ptd Salesmanship 51:204-7 My '28

Instructing the printer about type. Ptr Ink 141:180+ N 10 '27

Is black type less readable? G. P. Farrar. Ptr Ink M 15:47+ D '27

Layout in advertising. W. A. Dwiggins. Adv & Sell 11:24-5+ Ag 8; 25-6+ Ag 22; 30+ S 5; 30+ S 19 '28

May I disagree with the Harvard award for typography? A. Schiller. il Ptd Salesmanship 53:123+ Ap '29

Modern typography will survive. G. P. Farrar. il Ptr Ink M 19:38-9+ O '29

Modernism in advertising: what it is, and what it isn't. K. Collins. il Inland Ptr 82: 79-82 D '28

Modernistic modes in Montana. K. J. Kastner. Ptr Ink 147:148+ Ap 4 '29

Must type, like a juggler, convince through its tricks? G: French. il Inland Ptr 82:60-2 N '28

My reaction to present type vogues. F: W. Goudy. il Ptd Salesmanship 54:111-11 O '29

Neat but not Goudy. K. D. Currie. il Ptd Salesmanship 51:13-16 Mr '28

New freedom in type position is the typographer's opportunity. J. A. Kiss. il Inland Ptr 84:61-4 O '29

Newspaper page crashes the advertising section. H. G. Weekes. il Adv & Sell 10:26-7 Mr 21 '28

Parade of the leaden soldiers. R. C. Pittsford. il Inland Ptr 84:62-3 N '29

Planning the all-type advertisement. A. Schiller. Ptd Salesmanship 51:424, 426-7 Jl '28

Pouring typography into pictorial moulds. W. L. Larned. il Ptr Ink 146:149-50+ Mr 14 '29

Rap at advertising convention; Schilling campaign. il Ptr Ink 142:33-4+ Ja 19 '28

Red ball on a field of white; the Japanese flag furnishes an object lesson to advertisers. K. Collins. Ptr Ink 145:77-8+ O 4 '28

Review of newspapers and advertisements. J. L. Frazier. Published in monthly numbers of Inland printer

Sans serif—sans charm—sans everything! K. D. Currie. il Ptd Salesmanship 53:21-3 Mr '29

Securing simplicity in typography. K. D. Currie. il Ptd Salesmanship 15:17-20 S '28

Selecting the right type for your advertising. D. C. McMurtrie. il Ptd Salesmanship 52: 524-6 F '29

Should newspaper advertisers buy type faces or have exclusive use of certain faces? C. N. Everett. Inland Ptr 83:110 Ag '29

Small, mighty and modern. G. P. Farrar. il Ptr Ink M 19:46-7 N '29

Some inconsistent uses of type. il Ptd Salesmanship 50:321-2+ D '27

Space, spacing and spaces. G. P. Farrar. il Ptr Ink M 19:42-3+ Ag '29

Stodgy appearance out of place in financial copy. Ptr Ink 141:104 N 10 '27

This modern style—if any. W. D. Teague. il Adv & Sell 10:23-4+ Ap 4 '28

Type faces, with which we "prove it with proofs" in typography for advertisements. 540p F. N. Phillips, inc., New York '29

Type has become a dominant part of the advertising picture. J. A. Kiss. il Inland Ptr 83:49-52 Jl '29

Typographic scoreboard. Inland Ptr 83:60 Je '29 [continued monthly]

Typography of newspaper advertisements. F. Meynell. 240p Stokes '29

What do you mean—you can't see the difference? G. P. Farrar. il Ptr Ink M 18:40-1+ Je '29

ADVERTISEMENTS—Typography—*Continued*
What's next in type favorites? G. P. Farrar. il Ptr Ink M 18:36-7 Ja '29
When good faces get together. K. D. Currie. il Ptd Salesmanship 53:502-4 Ag '29
White margins have more attention value than big type. B. Dean. Inland Ptr 82:52 Ja '29
White space versus black space is the advertiser's problem. H. A. Lesser. il Inland Ptr 83:91-2 Ag '29
Why a page for a whisper? J. L. Frazier. Inland Ptr 81:81-2 Ap '28
Why all this craze for Bodoni type? V. Drayne. il Ptr Ink M 15:41+ D '27
Would you send forth a salesman dressed like a clown? C. N. Everett. il Inland Ptr 81: 51-5 Ag '28

See also Advertisements—Headlines; Advertisements—Layout; Advertisements, Small space; House organs—Typography

Understatements

Super-truth in advertising. R. Crothers. Ptr Ink M 16:38+ F '28

Use appeal

Business built by new uses; Wright's bias fold tape. I. N. Davies. il Ptr Ink 146:25-6+ Mr 14 '29
Direct-mail pieces that plus the sale. H. L. Bird. il Ptd Salesmanship 51:309-11 Je '28
Have advertisers a utility complex? D. Masson. Ptr Ink M 18:81 Ap '29
How a merchandising idea was caught on the fly; emergency treatment of theater acoustical problem gives selling inspiration to felt manufacturer. Ptr Ink 147:128 Je 27 '29
Increased advertising helps hold down unit cost; use of vanilla in milk. G: H. Burnett. il Ptr Ink 142:115-16+ Ja 19 '28
Inquiries jumped 50 per cent when Ditto vocationalized direct mail. D. G. Baird. Sales Management 19:569-70 S 28 '29
Multiplying the uses of the one-use product; Hinds cream. R. Cole. il Ptr Ink 147:129-30+ Ap 4 '29
Test campaign gives toothpaste manufacturer his copy theme; the Gilmont products corporation has found the public is interested only in results. il Ptr Ink 148:36 S 26 '29
This campaign aims to pull a sheet over tradition; Pequot newspaper campaign. il Ptr Ink 143:105-6 My 10 '28
This new use campaign leads to supplementary products; adding five new products to Horton line. B. A. Grimes. il Ptr Ink 147: 154+ Je 20 '29
Use discretion in suggesting new uses. Ptr Ink 142:187-8 F 2 '28
Utility never sold the farmer his Sunday necktie. I. M. Shafrin. Ptr Ink 148:94+ S 5 '29
When North Newry, Maine, goes shopping. L: M. Cottin. Ptr Ink 148:144+ Ag 22 '29

ADVERTISEMENTS, Classified

Mail program that tripled our classified space. H. K. Goodall. Ptd Salesmanship 53:311-13 Je '29
Million and a half business from classified advertising; Tierney diners. C. A. Dann. il Sales Management 15:649+ S 22 '28
Out in the open. H. W. Dickinson. Ptr Ink 148:10+ S 5 '29

Want ads

Help-wanted advertising as an indicator of the demand for labor. A. Bezanson. 104p Univ. of Pennsylvania press, Philadelphia '29
Lowly want ad gains its place in the sun. J. J. Marx. Adv & Sell 11:24 My 30 '28

ADVERTISEMENTS, Humorous

Declaring independence—with a dash of humor; Loose-Wiles advertising. A. H. Little. il Ptr Ink M 19:47+ O '29
Don't overload that blunderbuss of humor. I. M. Shafrin. Ptr Ink 145:41-2 N 1 '28
Educating the public to appreciate personal service; Bungalow stores company of Boise, Idaho. N. Bernard. il Ptd Salesmanship 51: 223-4 My '28
Glossing negative illustrations with good humor. W. L. Larned. il Ptr Ink 144:137-40 Ag 9 '28
How Melachrino remains happy though fifty. il Ptr Ink 148:10+ Jl 25 '29
Humanizing sales through humor; the story of Armand. C. Weeks. il Ptr Ink M 16:47-8+ Ap '28
Humor makes a modest campaign a success; Big Tree motor fuel. O. DeCamp. il Ptr Ink 145:49-50+ D 20 '28
Institutional campaign built on humor; Wild's linoleum. R. Cole. il Ptr Ink 141:92-3+ D 1 '27
It's not a far cry from a laugh to a sale. H. Chandler. il Ptr Ink 142:95-6+ Mr 29 '28
Let George do it. il Adv & Sell 10:30+ D 28 '27
Let's borrow the Flit blunderbuss of humor. H. W. Dickinson. il Ptr Ink 145:10, 12 O 11 '28
Lighter side of British advertising. B. Lewis. il Ptd Salesmanship 51:152-3 Ap '28
Mailing pieces that quadrupled an English firm's business. G: French. il Inland Ptr 83:52-4 My '29
Money rolls in from the boys when they grin; newspaper campaign for Tom Moore cigars. M. S. Charlton. il Ptr Ink 144:10+ Ag 2 '28
Need industrial advertising wear a long face? H. Kerkow. Sales Management 14:760+ My 12 '28
Personified cows liven up newspaper series for Kow Kandy. il Ptr Ink 145:137-8 O 4 '28
Rogers Peet turns disadvantages to account. A. C. M. Azoy, jr. il Ptr Ink M 18:120+ Mr '29
Saying it with flour—and chuckles. O. De Camp. il Ptr Ink 142:33-4+ Ja 5 '28
Seattle retailer turns columnist. Ptr Ink 141: 208+ N 10 '27
Smith brothers cash in on Old Gold's cough. il Ptr Ink 142:33-4 Mr 29 '28
Tickling South Africa's palate with humorous advertising. E: Burnett. il Ptr Ink M 19: 154+ N '29
Why bald headed men read about hair-clippers. E: T. Tomney. Ptr Ink 146:142+ Ja 24 '29
Why we cut our mailing list two-thirds; York heating and ventilating corporation. T. Lewis. Ptr Ink 147:65-6+ Ap 11 '29

ADVERTISEMENTS, Pictorial

Adapting odd shapes to the layout. G. P. Farrar. il Ptr Ink M 18:42-3 F '29
Advertising illustration in England. G. Aymar. il Adv & Sell 12:20+ Ap 3 '29
Art sparks; a plea for more of the dynamic type of illustration. W. L. Larned. il Ptr Ink 148:106+ Ag 1 '29
Aviation brings a new art to a new field; a plea to advertisers to exercise a rigorous censorship on air subjects. W. L. Townsend. il Ptr Ink M 17:40-1+ D '28
Beauty and smashing motion in oil advertising. G: R. Elliott. il Pet Age 21:40-1 Ap 1 '28
Choosing a pictorial atmosphere for the entire campaign. W. L. Larned. il Ptr Ink 148:101-2+ Jl 25 '29
Color becomes audible. R. Cole. il Ptr Ink M 16:49-50+ Ja '28
Craftsmanship in advertising art. R. Clarke. Ptr Ink 146:100+ Mr 14 '29
Decorative inspiration in modern illustrations. W. L. Larned. il Ptr Ink 144:133-4+ S 13 '28
Display advertising—and how! B. Lewis. il Ptd Salesmanship 52:529-32 F '29
Drab products need not have drab illustrations; catalog of the Simmons company. J. Storey. il Ptd Salesmanship 52:231-2 N '28
Dramatized advertising. B. Crowell. il Sales Management 13:942+ N 26 '27
Drawings for advertisements, book illustrations, etc. W. R. M. Foster. 148p A. & C. Black, ltd., London; Macmillan, N.Y. '28
Editing the advertising picture. W. L. Larned. il Ptr Ink 146:173+ Ja 17 '29
Effective economies in preparation costs. W. H. Morgan. Adv & Sell 10:32+ D 28 '27

ADVERTISEMENTS, Pictorial—*Continued*
Finding new ways to illustrate the industrial product. W. L. Larned. il Ptr Ink 142:112+ Ja 5 '28
Giving the illustration an impression of speed. W. L. Larned. il Ptr Ink 147:140-1+ Je 6 '29
Giving the quality product a quality background. L. S. Powers. il Ptd Salesmanship 51:225-7 My '28
Has the public an imagination? W. E. Underwood. il Ptr Ink M 16:33-4 Ja '28
Have pretty faces and shapely figures lost their advertising usefulness? J. L. Scott. il Ptd Salesmanship 50:303-6 D '27
Have you tried the tabloid technique? W. L. Larned. il Ptr Ink 145:149-50+ D 13 '28
Illustrating the family of products without confusion. il Ptr Ink 142:152+ Ja 12 '28
Illustrating the technical product. R. B. Lockwood. il Ptd Salesmanship 50:535-6+ F '28
Illustration and its job. Ptr Ink 149:49-50+ O 3 '29
Illustrations that X-ray the product. W. L. Larned. il Ptr Ink 148:137-8+ Ag 15 '29
Illustrations which return to the age of picture-language. W. L. Larned. il Ptr Ink 141:166+ D 8 '27
In their original packages. R. B. Lockwood. il Ptd Salesmanship 51:155-7 Ap '28
Indirect approach gives the artist new themes. W. L. Larned. il Ptr Ink 147:148+ Ap 25 '29
Innovations of the look-down view. W. L. Larned. il Ptr Ink 149:105-6+ O 10 '29
Installation pictures can be a handicap; Heywood-Wakefield new theater seating campaign. il Ptr Ink 144:101-2+ Ag 2 '28
Introduction to advertising illustration. G. C. Aymar. 236p Harper '29
Isn't it all a question of understandability? G. L. Sumner. il Adv & Sell 11:21-2+ Je 27 '28
Jolt pictures make strong appeal. W. L. Larned. il Ptr Ink 148:152+ S 26 '29
Keep the industrial advertising picture simile simple W. L. Larned. il Ptr Ink 148:125-6+ Ag 22 '29
Kindling the prospect's imagination; current campaign of Associated tile manufacturers. R. Cole. il Ptr Ink 147:92-3 My 23 '29
Knowing when, where and how to interrupt the illustration. W. L. Larned. il Ptr Ink 143:113-14+ Je 7 '28
Lighting an action fuse in sluggish layouts. il Ptr Ink 144:141-2+ S 6 '28
Little pictorial refinements that lend atmosphere to the campaign. il Ptr Ink 145:145-6+ O 25 '28
Making black and white do a color job. R. B. Lockwood. il Ptd Salesmanship 54:181-2+ O '29
Making the product illustrate itself. W. L. Larned. il Ptr Ink 146:141-4 Mr 7 '29
Making the product itself an attention-director. W. L. Larned. il Ptr Ink 144:125-6+ S 20 '28
Mr Wortsmann asks a hard one: "Are pictures of attractive looking girls the best medium to attract the attention of housewives?" Ptr Ink 143:120+ Ap 5 '28
Moving story is told with pictures; an optometrist's new location. il Ptr Ink 148:81+ Jl 4 '29
Newspaper page crashes the advertising section. H. G. Weekes. il Adv & Sell 10:26-7 Mr 21 '28
Only a blacksmith's beautiful daughter; but sometimes the theme notes of La Belle Ferroniere's anvil chorus sound forth in advertising conference. J. V. Leary. Ptr Ink 146:10+ Mr 21 '29
Perspective—powerful in advertising illustration. H. Blauvelt. il Ptr Ink M 16:38-9+ Ap '28
Pictographs, petroglyphs, pictures—and advertising. J. R. Weddell. il Ptr Ink M 17:33-4+ N '28
Pictorial expedients that give an O. Henry touch. W. L. Larned. il Ptr Ink 146:152+ Mr 21 '29
Pictorial publicity for the projected product. R. W. T. Ricker. il Ptr Ink M 16:138 F '28
Pictorially speaking; give the artist his head—and maybe he'll use it. L. Mackall. il Ptr Ink M 18:43-4+ Ja '29
Picture postscripts in the headline. W. L. Larned. il Ptr Ink 143:169-70+ Je 14 '28
Picture-tests make convincing illustrations. W. L. Larned. il Ptr Ink 143:105-6+ My 31 '28
Pictures in industrial advertising. H. M. Hitchcock. il Ptr Ink M 15:53-4+ D '27
Pictures that exaggerate seldom convince. W. L. Townsend. Ptr Ink M 18:80+ Mr '29
Pictures vs. art. H. Powel, jr. Adv & Sell 10:26 Ja 25 '28
Picturing the product dramatically. il Ptr Ink 145:124+ D 27 '28
Punctuating the copy with pictures. W. L. Larned. il Ptr Ink 143:125+ Ap 26 '28
Put your backgrounds and borders to work. W. L. Larned. il Ptr Ink 146:125+ Ja 31 '29
Red ball on a field of white; the Japanese flag furnishes an object lesson to advertisers. K. Collins. Ptr Ink 145:77-8+ O 4 '28
Securing variety by the use of simile pictures. W. L. Larned. il Ptr Ink 144:150+ Jl 26 '28
Selling the country buyer with country copy; Radio corporation. R. Cole. il Ptr Ink 142:80+ Mr 29 '28
Setting the layout stage with the product itself as a back drop. il Ptr Ink 145:172+ O 11 '28
Seventh annual of advertising art. 136p Book service company, New York '28
Sherry uses candles to form an advertising design. il Ptr Ink M 17:78 N '28
Showing the product from new angles. il Ptr Ink 141:155-6+ D 15 '27
To zigzag or not to zigzag? F. Lewis; J. M. Bowles. Adv & Sell 11:21-2+ Jl 11 '28
What sort of English shall we use in our copy? No copy at all? C. L. Marcus. il Ptr Ink 143:137-8+ My 24 '28
Where's that Chinaman's picture? R. T. Colwell. Ptr Ink M 18:56 F '29

See also Advertising agencies—Art directors; Advertising characters; Broadsides (advertisements); Color in advertising; Photography, Commercial; Posters; Trade marks

Booklet Illustrations

What the coupon brings; reproducing the booklet in the advertising. il Ptd Salesmanship 50:443-4+ Ja '28

Cartoons

Cartoon copy shows up food faddist propaganda. il Ptr Ink 146:57-8 Mr 21 '29
Glossing negative illustrations with good humor. W. L. Larned. il Ptr Ink 144:137-40 Ag 9 '28
Hyatt's cartoons tell a definite selling story. H. M. Carroll. Ptr Ink 143:10+ Ap 12 '28
Newspapers object to cartoons in advertising. Ptr Ink 142:10+ Mr 1 '28
Using cartoons to stress scientific points. il Ptr Ink M 17:110 D '28
Why Pillsbury uses the glorified cartoon to sell pancake flour. G. W. French. il Ptd Salesmanship 53:336 Je '29

Competitions

Why speculative art in advertising? H. R. Baker. Ptr Ink M 17:61-2 S '28

Exhibitions

Art directors' exhibition; medal awards. Adv & Sell 13:23-32 My 15 '29
Award winners in New York art directors exhibit. Ptr Ink 143:106 My 10 '28

Factory pictures

Factory picture tells an interesting story. A. Ayers, jr. Ptr Ink M 17:100+ D '28

Hands

Putting hands to work in the illustration. il Ptr Ink 144:61-2+ Ag 16 '28

ADVERTISEMENTS, Pictorial—*Continued*

Maps

Putting life into maps. W. L. Larned. il Ptr Ink 142:57-8+ Mr 8 '28
Use of maps in advertising. Ptr Ink M 18:144+ Ja '29

Modernism

But does it sell goods? Vogue for modern art in advertising. G. L. Sumner. Adv & Sell 11:19-20+ My 30 '28; Discussion. P. Hollister. 11:19-20+ Je 13 '28
If we're going to be modern. C. B. Larrabee. il Ptr Ink M 16:34-5+ F '28
Is the modernistic appeal dangerous? B. Musser. il Ptr Ink M 17:40-1+ O '28
Is the small town ready for modernistic advertising? V. R. Blackledge. Ptr Ink 146: 133-5 F 21 '29
Modern art vs. scrambled art. J. R. McKinney. Ptr Ink M 16:88 Mr '28
Modern vs. modernist art. S. Campbell. il Ptr Ink M 17:34-5+ D '28
Modernism in advertising: what it is, and what it isn't. K. Collins. il Inland Ptr 82: 79-82 D '28
Modernistic modes in Montana. K. J. Kastner. Ptr Ink 147:148+ Ap 4 '29
Present trends in advertising art. P. Johnson. il Ptr Ink M 18:33+ Je '29
Pros and cons: Sumner-Hollister debate on "modern" art in advertising. Adv & Sell 11:30+ Je 27 '28
Sane use of modern art in advertising. P. Johnson. il Adv & Sell 14:17-19 O 30 '29
Statistical glass applied to modernism. D. Gridley. il Ptr Ink M 17:44-6+ D '28
There is no modern art in American advertising. B. Rowe. il Ptr Ink M 18:47-9+ F '29
Use of modern art in pictorial advertising. R. C. Dreher. Spectator 123:29-30 O 10 '29
What has happened to advertising art? T: Erwin. il Ptr Ink M 16:37+ Je '28
What has happened to modern art in advertising? J. R. McKinney. il Ptr Ink M 19: 38-9+ N '29
Where is modernism going? I. A. Hirschmann. il Adv & Sell 11:23+ O 3 '28
With pictures and color in the modern mode. il Ptd Salesmanship 50:310-12 D '27

Photographs

Business looks to the camera. G: Harris. il Nation's Business 16:24-7 Ja '28
Camera plays a few tricks. W. L. Larned. il Ptr Ink 146:128-9+ F 28 '29
Caterpillar tractor sells skeptical buyers with pictures. G: C. McNutt. il Sales Management 18:16-17+ Ap 6 '29
Ensemble product pictures can be composed artistically. W. L. Larned. il Ptr Ink 148: 137-8+ S 12 '29
Giving the still life a modern touch. T: F. Walsh. il Ptr Ink M 17:50-1+ Ag '28
Illustrative photography in advertising. L. A. Williams. 96p Camera craft pub. co., San Francisco '29
Let the decorative designer turn your product into a pattern. W. L. Larned. il Ptr Ink 146:149-50+ F 21 '29
Localized advertising is backbone of photographers' prosperity drive. E. H. Shanks. il Ptd Salesmanship 52:214-16 N '28
Making picture patterns of the commonplace. il Ptr Ink 144:120+ Jl 19 '28
Making the photograph with the proper accessories. W. Perry. il Ptr Ink M 16:46-7+ My '28
Merchandising with a camera; Johns-Manville booklet. L. Mackall. il Ptr Ink M 19: 120+ N '29
Movie layout for that hard-to-tell sales story. L. Leavitt. il Ptd Salesmanship 52:260+ N '28
Photographing the appetite appeal. W: C. Duncan. il Ptd Salesmanship 51:391-3 Jl '28
Picture letters tell the story. S. R. Hall. il Ptd Salesmanship 51:474-5 Ag '28
Selling industry with photographs. S. Campbell. il Ptr Ink M 19:46+ Ag '29
Simple art ideas that make ordinary photographs unusual. W. L. Larned. il Ptr Ink 147:88-9+ My 16 '29
Style and color reach the coffee pot; beautiful designs of Royal-Rochester table ware. R. Cole. il Ptr Ink M 17:41-2+ Ag '28
Tailoring the photograph to produce unusual results. T: F. Walsh. Ptr Ink M 17:42-3+ Jl '28
Ultra mode in photography. A. Gerlach. il Ptd Salesmanship 50:428-30+ Ja '28
When the camera goes modern. W. L. Larned. il Ptr Ink 148:52+ Ag 29 '29
When the camera proves your talking point. W. L. Larned. il Ptr Ink 145:93-4+ N 8 '28
When the sales manager uses models. E. E. Colwell. il Sales Management 14:447-50 Mr 17 '28
You can use your salesmen as sources for installation pictures. W: E. Kerrish. Ptr Ink M 16:42+ F '28

Portraits

Portraiture in many art moods. W. L. Larned. il Ptr Ink 149:144+ O 17 '29

Silhouettes

Silhouette in advertising. Adv & Sell 10:26a-d Ja 11 '28
Variations of the silhouette technique. W. L. Larned. il Ptr Ink 149:166+ N 14 '29

Statistics

Rotogravure lineage of national advertisers. Sales Management 19:126-7 sec 2 S 21 '29

Technique

Art mediums for the secondary illustration. W. L. Larned. il Ptr Ink 145:95-6+ D 20 '28
Art of advertising food. M. J. Stegner. il Ptr Ink M 16:36-7+ Ap '28
Art techniques for portraiture. W. L. Larned. il Ptr Ink 143:158+ Je 21 '28
Art techniques that are best for newspaper advertising. W. L. Larned. il Ptr Ink 147: 142+ Ap 18 '29
Artistic illustrations from silverprints. W. L. Larned. il Ptr Ink 143:95-6+ My 24 '28
Combining pen-and-ink with halftone illustrations. W. L. Larned. il Ptr Ink 146:148+ Ja 3 '29
Engraving stunts that give variety to the interior scene. L. Leavitt. il Ptd Salesmanship 51:476-8 Ag '28
Focusing the reader's eyes on the product. il Ptr Ink 142:157-8+ F 2 '28
Forced perspective as a means of featuring the product. W. L. Larned. il Ptr Ink 146: 57-8+ F 7 '29
Futuristic bug bites business paper advertising. W. R. Heath. il Ptr Ink M 17:38-9+ Ag '28
How to get good results from newspaper halftones. W. L. Larned. Ptr Ink 142:144-5+ Mr 1 '28
Illustration within an illustration. W. L. Larned. il Ptr Ink 143:127-8+ Je 28 '28
Interesting use for rotogravure. il Ptd Salesmanship 54:169+ O '29
Making architecture more interesting with odd techniques. W. L. Larned. il Ptr Ink 149:174+ N 7 '29
Mingling modernistic effects with conventional art techniques. W. L. Larned. il Ptr Ink 147:129-30+ Je 13 '29
New studio styles in the manipulation of masses of solid black. W. R. Heath. il Ptr Ink M 18:46-7+ Ja '29
Playing with shadows. R. B. Lockwood. il Ptd Salesmanship 53:241-2 My '29
Plea for less formality in advertising art techniques. il Ptr Ink 142:106-8+ Ja 26 '28
Portraiture in many art moods. W. L. Larned. il Ptr Ink 149:144+ O 17 '29
Remarkable versatility of pen-and-ink. il Ptr Ink 144:133-4+ Jl 12 '28
Reverse negative idea as a different art technique. W. L. Townsend. il Ptr Ink M 18: 48-9 My '29
Securing gray effects in the illustration. W. L. Larned. il Ptr Ink 144:127-8+ Ag 23 '28

ADVERTISEMENTS, Pictorial—Technique —*Continued*
Securing high-powered concentration through art technique. W. L. Larned. il Ptr Ink 146: 108+ F 14 '29
Selecting the technique for the industrial illustration. W. L. Larned. il Ptr Ink 145: 168+ O 4 '28
Some possibilities of the coarse-screen halftone. L. Leavitt. il Ptd Salesmanship 51:518-20 F '29
Tailoring color to fit the appropriation. il Sales Management 14:1047-8+ Je 16 '28
Techniques for the miniature illustration. il Ptr Ink 145:72+ N 15 '28
Tooled-out whites improve many illustrations. W. L. Larned. il Ptr Ink 148:136-7+ Jl 18 '29
Using shadows as part of the illustration. J. Storey. il Ptd Salesmanship 51:146-7 Ap '28
Variants of the woodcut technique. W. L. Larned. il Ptr Ink 148:120+ S 19 '29
What can be done with high light half-tones. il Ptd Salesmanship 50:216-17 N '27
What the coupon brings. Ptd Salesmanship 50:443-4+ Ja '28
When to tool out the whites in illustrations. il Ptr Ink 142:144+ Mr 22 '28
When to use full-shade pen and ink. W. L. Larned. il Ptr Ink 147:109-12 Je 27 '29
When to use the crayon art technique. W. L. Larned. il Ptr Ink 148:80-1+ Jl 11 '29
When to use those striking poster blacks. W. L. Larned. il Ptr Ink 148:113-14+ Jl 4 '29
Why some drawings faw down and go boom. L. C. Sossaman. Ptr Ink 147:41-2 Ap 18 '29
Wood-cut and etching techniques in advertising art. H. Blauvelt. Ptr Ink M 17:78+ D '28

Testing

Art editor in an iron mask. K. M. Goode. il Adv & Sell 13:19-20 Jl 10 '29
What science teaches about picture attention values. W: Jabnie. Sales Management 15:25-6+ Jl 7 '28

ADVERTISEMENTS, Small space
Advertising successes built on small space. N. Lewis. il Ptr Ink 145:140+ O 4 '28
American Radiator creates 150 small space messages. W. Perry. il Ptr Ink M 18:41+ My '29
Monopolizing the reader's eye on the newspaper page. W. R. Heath. il Ptr Ink M 16:46-7+ F '28
Small, mighty and modern. G. P. Farrar. il Ptr Ink M 19:46-7 N '29
Small space. J. A. Fletcher. Adv & Sell 10: 30+ D 14 '27
38 years' experience with small-space advertising; J. & J. Cash, inc. F. Goodchild. Ptr Ink 146:57-8+ Ja 10 '29
Why one large newspaper advertiser is using small space; Canadian agent for the Cunard line. il Ptr Ink 148:78+ S 12 '29

ADVERTISEMENTS, Syndicated
Sin of syndication; a plea for more custom made advertisements in industrial marketing. W. H. Gardner. il Adv & Sell 12:30+ Ja 9 '29

ADVERTISERS
How many national advertisers? Ptr Ink 143: 181 Je 14 '28
Newspaper lineage of large national advertisers. Sales Management 14:sup218+ Mr 31 '28

ADVERTISING
Acrobatic advertising. C. C. Hopkins. Adv & Sell 12:22+ F 6 '29
Advertisers discuss important subjects at A. N. A. meeting. Sales Management 18:447-8+ Je 1 '29
Advertising. (Reading with a purpose, no. 51). E. E. Calkins. 30p American library assn., Chicago '29
Advertising adventure. H. W. Dickinson. Ptr Ink 145:57-8 N 22 '28
Advertising as a world force. C: C. Younggreen. Adv & Sell 13:25 Ag 21 '29
Advertising as means toward world peace. J: Benson. Sales Management 19:303+ Ag 17 '29
Advertising intoxication. E. Brisacher. Adv & Sell 10:40+ N 30 '27
Advertising more important than salesmen. Ptr Ink 141:128 D 15 '27
Advertising principles. H. E. Agnew and G: B. Hotchkiss. 350p priv ptd Alexander Hamilton inst., New York '27
Advertising principles. D. Starch. 593p Shaw '27
Advertising, printing and art in commerce. J: F. Preston and E. Arch. 301p Chapman & Hall, ltd., London '27
Advertising reaches the crossroads: where do we go from here? K. M. Goode. Adv & Sell 13:17-19+ O 2 '29
Advertising to bring back a process that lost its vogue. B. F. Berfield. il Ptr Ink 144:57-8+ Ag 23 '28
Advertising urged as interpreter of nations' aims and ideals. Ptr Ink 148:69-70 + Ag 15 '29
Annual advertising convention, 5th, Newcastle-on-Tyne. Engineer 147:679-80 Je 21 '29
Are we losing brilliancy in advertising? H. W. Dickinson. il Adv & Sell 11:21+ S 5 '28
Art of advertising. T. Haynes. Manuf Rec 93:77-8 F 16 '28
Be yourself, Mr Advertiser! G. A. Nichols. Ptr Ink 148:3-4+ Ag 15 '29
Better buying means better advertising in the industrial field. H. M. Hitchcock. Ptr Ink 143:97-8+ Je 14 '28
Beware of the advertising dogma. Lord Leverhulme. Ptd Salesmanship 52:37 S '28
Bigger sales for the local marketer through right advertising; Denver Powerine co. C. M. Hower. il Nat Pet N 21:131+ Mr 20 '29
Blame misguided advertising. R. McDaniel. Business 9:21+ N '27
Business principles as applied to advertising; abstracts. F. W. Allen. Adv & Sell 13: 34+ O 2 '29; Ptr Ink 149:25-6+ O 10 '29
Business the civilizer. E. E. Calkins. 309p Little, Brown & co., Boston '28
But that's merely a detail! W. H. Snead. Adv & Sell 13:34+ Ag 7 '29
By all means, let's dramatize the truth about advertising. A. E. Mudkins. Ptr Ink M 19: 52+ Jl '29
Can we successfully compete in advertising? D. Francisco. Adv & Sell 12:50 D 12 '28
Case of Mr. A. M. M. Macdoris. Adv & Sell 13:22+ Je 12 '29
Certainties of advertising. F. L. Blanchard. Adv & Sell 12:36+ D 12 '28
Consumer looks at advertising. P. T. Cherington. 196p Harper '28
Costly appropriations of non-advertisers. E. Brisacher. Ptr Ink M 16:66+ F '28
Crying our wares. H. W. Dickinson. 308p John Day co., New York '29
Decentralization and how it is affecting advertising. H. C. Klein. Ptr Ink 141:57-8+ N 17 '27
Dentist puts a product on the advertising green; Reddy tee. B. A. Grimes. Ptr Ink 144:107-8+ S 6 '28
Does business need another executive? advertising specialist. R. T. Gebler. Adv & Sell 12:21+ D 26 '28
Don't mind him, he's an advertising man. R. H. Eisenhardt. il Adv & Sell 13:26+ My 1 '29
Editor looks at advertising. H. B. Swope. Ptr Ink 141:28 N 17 '27
First person singular; recollections of an advertising man. C: A. Bates. Adv & Sell 12: 17-18+ Mr 20; 23-4+ Ap 3; 23-4+ Ap 17; 13:23-4+ My 1; 21-2+ My 15; 22+ My 29; 27+ Je 12; 23-4+ Je 26; 23-4+ Jl 10; 25-6+ Jl 24; 23-4+ Ag 7; 27+ Ag 21; 27+ S 4; 19-20+ S 18; 23-4+ O 2; 34+ O 16; 14:25+ O 30; 27+ N 13; 27+ N 27 '29
Four main accomplishments of modern advertising. B. Barton. Ptr Ink 149:3-4+ O 3 '29
Fundamentals of mail order advertising. E. T. Gundlach. il Adv & Sell 12:17-18+ Ja 9; 25+ Ja 23; 23-4+ F 6; 24+ F 20; 25-6+ Mr 6; 25-6+ Ap 3; 25+ Ap 17; 40+ My 29 '29
Genesis of advertising. H. W. Dickinson. Ptr Ink M 18:30 Ja '29

ADVERTISING—*Continued*
Getting a start as an advertising agency executive. H. W. Dickinson. Ptr Ink 144:92+ S 6 '28
Great variable in advertising. 25p Ruthrauff and Ryan, inc., New York '29
Has advertising a saturation point? C. M. Wright. Ptr Ink 142:3-4+ Mr 15 '28
Have we let the brass band lead us up a blind alley? K. M. Goode. Adv & Sell 11:28+ My 16 '28
Have you a little fetish in your advertising? R. Tremont. Ptr Ink M 19:76 N '29
He discarded a going business—and pinned his faith on advertising; Kriss Kross automatic stropper. H. L. Bird. il Ptd Salesmanship 52:337-8+ D '28
How advertising built a business for a man who had no money; experience of Reid-Way company. G. A. Nichols. il Ptr Ink M 16: 50+ My '28
How far can we apply the scientific method to advertising? R. Giles. Adv & Sell 10: 19-20+ F 8 '28
How the general advertiser can achieve direct action. E. T. Gundlach. Adv & Sell 12:23-4+ F 6 '29
How the standards of advertising practice have changed. W: D. McJunkin. Adv & Sell 10:25-6 Mr 7 '28
I hold a mirror up to advertising. J. M. Campbell. Adv & Sell 13:18 Jl 10 '29
If you have nothing to advertise. M. K. Powers. Adv & Sell 11:17-18+ O 17 '28
In behalf of advertising; a series of essays published in national periodicals from 1919 to 1928. 266p N. W. Ayer & son, Philadelphia '29
In England, too, an advertised business attracts investors. T. Russell. Ptr Ink 145: 153-4 O 4 '28
In sharper focus; John Benson. L. Kelley. Adv & Sell 13:34+ S 4 '29
Ingrowing outlook in advertising. K. M. Goode. Adv & Sell 11:27+ O 3 '28
Investment value of advertising for a going business. H. W. Dickinson. Ptr Ink 144:41-2+ S 13 '28
Is advertising a service or commodity? Ptr Ink 141:128 D 15 '27
Is advertising becoming too professional? A. C. Gottschaldt. Ptr Ink 148:104+ S 12 '29
Is this what you mean, Mr Hoover? J: H. Klingenfeld. Ptr Ink M 18:45-6+ F '29
Is your advertising ailing? L. St Clair. Nation's Business 17:19-21+ Ag '29
Just in fun; Harford Powel, jr., in "Virgin Queene," adds a new character to advertising men in fiction. A. Bradbury. Ptr Ink 143:69-70 Ap 19 '28
Light that failed—to penetrate. R: Heldar. Ptr Ink 141:57-60+ D 29 '27
The man who did not read advertising. Ptr Ink 141:120 D 29 '27
Marketing and advertising. F. L. Vaughan. 255p [bibliog. p. 247-8] Princeton univ. press, Princeton, N.J. '28
Maytag tells how advertising helped build $50,000,000 annual sales. F. L. Maytag. Ptr Ink 142:3-4+ Mr 8 '28
Menace of government competition. P. H. Gadsden. Gas Age 62:73-4+ Jl 21 '28; Same. Am Gas J 129:43-5 Ag '28; Same cond. Pub Serv Management 45:55-6 Ag '28
Merits of advertising. Economist 109:508-9 S 21 '29
Milk in the cocoanut; good and bad advertising. F: B. Stevens. Metal Ind 26:440 O '28
Money-mad advertising. G: H. Read. Ptr Ink 145:10+ O 25 '28
Multi-products of advertising. H: L. Staples. Ptr Ink 148:3-4+ Ag 29 '29
Naive volunteer; those helpful letters that advertisers get from lay people. G: P. Metzger. Ptr Ink 149:98+ N 14 '29
Need of brand acceptance grows as easy selling exits. D. M. Hubbard. Ptr Ink 142:162+ Ja 12 '28
1900 model advertising and 1928 sales needs. C: A. Bates. il Sales Management 14:523-6 Mr 31 '28
Notes on advertising today and in 1940. K. M. Goode. Adv & Sell 13:40 My 1 '29
Obvious Adams; the story of a successful business man. R. R. Updegraff. 56p Shaw '29
Old specification. R. R. Updegraff. 78p Shaw '29
111 product questions that point the way to increased sales. R. Giles. Adv & Sell 13:17-18+ Jl 10 '29
Out in the open. H. W. Dickinson. Ptr Ink 148:49-50 S 12; 165-6 S 19 '29
Partnership between research and advertising. M. Muir. Ptr Ink 145:85-6+ D 20 '28
Pin-pricking some illusions about advertising successes. E. Brisacher. Ptr Ink 145: 3-4+ D 6 '28
Pounding the platitudes. E. Brisacher. Ptr Ink 148:25-6+ S 19 '29
Practical visionary. J. A. Fletcher. Adv & Sell 10:38+ Ja 25 '28
Primer of promotion. H. W. Dickinson. 85p John Day co., New York '28
Print and personality. G. H. Leeson. Gas J (Lond) 186:supl19-21 Ap 24 '29
Proposed addenda to the American credo. A. K. Weinberg. Adv & Sell 12:24 D 26 '28
Psyching the ads. C. Rheinstrom. 362p Covici-Friede, New York '29; Review, by K. M. Goode. Adv & Sell 13:36+ Je 12 '29
Putting novelty into selling. F. W. Parsons. Gas Age 63:865-6+ Je 22 '29
Roger Babson looks at advertising. R. W. Babson. Ptr Ink 147:17-20 Je 20 '29
Samples, demonstrations and packaging, their use in advertising. N. Lewis. 250p Ronald press '28
Scientific advertising; some principles that have been thoroughly tested. C. C. Hopkins. Adv & Sell 10:34+ D 14 '27; Discussion. L. E. McGivena. 10:27+ Ja 11 '28
Self-saturated advertisers. E. Brisacher. Ptr Ink 144:3-4+ Jl 5 '28
Slide rules for advertising. J. R. Pershall. Gas Age 64:67-8+ Jl 13 '29
Some first impressions of the advertising business. J: W. Thompson. Adv & Sell 10: 22 F 8 '28
Son, take my advice. Never advertise! Ptr Ink 148:50+ S 5 '29
Summarizes advertising formula. C. C. Younggreen. Sales Management 19:295+ Ag 17 '29
Sure fire millions; experience of Pine tree products co. with advertising. B. B. Van. Ptr Ink 144:17-20 Jl 5 '28
Technique of attack in advertising. K. Groesbeck. Adv & Sell 12:28+ Mr 6 '29
Things will be different for the advertising man of 1950. K. M. Goode. Adv & Sell 11: 28+ S 5 '28
Too much advertising? J. O'Shaughnessy. Ptr Ink 148:3-4+ Jl 4 '29
True talk about advertising. G. Russell. Ptr Ink 141:33-4+ D 8 '27
Weather, climate and the manufacturer. E. Van Cleef. Ind Management 74:360-2 D '27
What about advertising? K. M. Goode and H. Powel, jr. 399p Harper '27
What advertising can do for Cinderella products. J: H. Klingenfeld. Ptr Ink 149:3-4+ O 17 '29
What does the buyer want? G. A. Nichols. Ptr Ink 145:36+ O 25 '28
What does the consumer think of advertising? J. F. Pyle. Sales Management 18:235-6+ My 4 '29
What our advertising opportunity scout found in Morristown, New Jersey. J: C. Fehlandt. il Sales Management 16:352-4 N 10 '28
What our advertising scout found in Belleville, New Jersey. J: C. Fehlandt. il Sales Management 17:190-1+ Ja 26 '29
What plain speaking will do. J. K. Fraser. Adv & Sell 12:34+ N 28 '28
What the man who OK's the budget thinks of advertising. S. G. H. Turner. Ptr Ink 142: 69-70 F 16 '28
What's the matter with advertising? R. Gray. Ptr Ink 142:113-14+ Mr 22 '28
When a company is ready to advertise; F. A. Bartlett tree expert co. F. A. Bartlett. Ptr Ink 147:44+ My 2 '29

ADVERTISING—*Continued*

When the advertising theme needs detailed explanation; Eveready radio book. H. E. Pettingill. il Ptr Ink M 17:39+ D '28

Where are we going in advertising? R. Rubicam. Ptr Ink 145:164+ N 8 '28

Why keep on advertising? E. E. Troxell. Sales Management 14:373+ Mr 3 '28

Would engineering methods help advertising? F. R. Coutant. Ptr Ink 141:10+ N 10 '27

Writing for real money. E: M. Woolley. 144p E. M. Woolley, Passaic, N.J. '28

Yellowed pages from an advertising scrapbook. W: D. McJunkin. Ptr Ink M 16:40+ Je '28

Yes, indeed, advertising has many novel uses. Ptr Ink 148:33-4+ Jl 25 '29

Your article is superior—but who knows it? E. Wolff. Ptr Ink 147:3-4+ Je 6 '29

See also Advertisements; Advertising agencies and other headings beginning Advertising; Airplanes in advertising; Bank advertising; Business; Catalogs; Church advertising; Color in advertising; Containers; Community advertising; Electric signs; Good will (in business); Government advertising; Harvard advertising awards; House organs; Labels; Library advertising; Mail order business; Merchandizing; Money raising campaigns; Moving pictures in advertising; Municipal advertising; Newspapers—Advertising service; Posters; Press agents; Printing trade—Advertising service; Radio advertising; Sales letters; Show cards; Show windows; Slogans; Television advertising; *also* subdivision Advertising under various subjects, e.g. Automobile industry and trade; Building trades; Business streets; Contractors; Department stores; Electric industries; Electric utilities; Food industry and trade; Grocery trade; Investments; Motor bus lines, Tourist; Office buildings; Products, New; Public utilities; Retail trade; Technical products; Tires, Automobile; Trade marks; Trade names; Travel; Trust companies

Accounting

Addometer's plan for controlling inquiry and order cost. C. F. Moss. Sales Management 19:491-2 S 14 '29

Budgetary control plan for the advertising department. P. B. Redmayne. Ptr Ink 147: 129-30 My 2 '29

Catalogs to the trade should be charged to sales. P. M. Fahrendorf. Ptr Ink 142:52 F 16 '28

Confine the advertising appropriation to advertising. A. H. Deute. Ptr Ink 147:109-11 My 30 '29

Controlling advertising costs. W. W. French. Ptr Ink 144:41-2+ Jl 5 '28

How shall we allocate our catalog page cost? Ptr Ink M 18:112+ My '29

Missionary work should not be charged to advertising. Ptr Ink 147:44 Je 27 '29

Should catalogs be charged to sales or to advertising? N. Lewis. Ptr Ink M 18:66+ F '29

Simplified control for an advertising budget. H: D. Ellenbogen. Ptr Ink M 17:58+ N '28

To each product its share of the family expense. A. H. Little. il Ptr Ink M 19:48+ N '29

What charges belong in the advertising account? C. B. Larrabee. Ptr Ink M 16:34-5+ Je '28

Advertising

How one newspaper advertises its advertising columns. Ptd Salesmanship 50:416 Ja '28

See also Advertising agencies—Advertising

Advertising agencies, Appeal to

How advertising agencies react to direct mail. T: D. Bird. Ptd Salesmanship 54:133-6+ O '29

Age factor

Age factor in advertising; do people of eighteen buy for the same reasons as those of forty? R: B. Franken and J. D. Weinland. Ptr Ink M 19:65-6+ Ag '29

Architects, Appeal to

Architect's idea of good advertising. L. E. Kern. Ptr Ink 149:92 O 10 '29

Ask any dealer; Creo-Dipt shingles. C. B. McCuaig. Ptr Ink 141:125-6+ D 1 '27

Don't be afraid to send samples to architects. N. Lewis. Ptr Ink 143:25-6+ Je 28 '28

Getting down to hoss sense in architectural advertising. L. W. C. Tuthill. Ptd Salesmanship 53:239-40 My '29

Giving usable ideas to architects by direct mail; Pratt & Lambert, inc., gets a large response. W. P. Werheim. Ptr Ink 144:140+ Jl 12 '28

How building material manufacturers sell stock designs to architects. A. E. Fountain, Jr. il Ptr Ink 147:76-7+ My 9 '29

How manufacturers and architects co-operate. Ptr Ink 148:128 Jl 25 '29

Man overbored! I. A. Ryttenberg. Ptr Ink 141:185+ N 17 '27

Selling the architect. T: S. Holden. il Adv & Sell 11:21+ O 17 '28

What 78 architects and builders look for in their direct mail. il Ptd Salesmanship 54:24-7+ S '29

Bankers' cooperation

See Advertising—Finance; Advertising and bankers

Bibliography

Books from the pens of advertising agency men. Ptr Ink 148:135-6 Ag 15 '29

Boys, Appeal to

We didn't ask Jackie Coogan for a testimonial; Dorfan company. J: E. McCrady. il Ptr Ink 147:25-6+ Ap 25 '29

Censorship

See Advertising—Laws and regulations; Advertising, Fraudulent

Children, Appeal to

Advertising to children to increase wall paint sales. il Ptr Ink M 18:81 Je '29

Advertising veteran applies the lessons of 77 years to today; Spool cotton company. J. C. Clark. Ptr Ink M 17:36-7+ D '28

Building the sales message for young people. il Ptd Salesmanship 51:517-18+ Ag '28

Jingle book helps describe varieties of Skookum apples. il Ptr Ink 143:137+ My 31 '28

Once more the child steps in as a merchandising factor; containers in the form of miniature houses; National lamp works and Chase & Sanborn. B. F. Berfield. il Ptr Ink M 17:54+ N '28

Procter & Gamble lend romance to the wash bowl. A. R. Hahn. il Sales Management 13: 931-2 N 26 '27

Turning the milk of human kindness into human interest; Sheffield farms company. O. DeCamp. il Ptr Ink 144:10 + S 27 '28

Classification

Ask me another! a working plan for filing and cross-indexing marketing and advertising data for quick reference in agency work. R. K. Leavitt. Ptr Ink M 18:42+ My '29

College students, Appeal to

Sell the college market—it is wide open. H. C. North. il Sales Management 17:25+ Ja 5 '29

Spangles strikes pay dirt in the college market. H. Dumont. il Sales Management 18: 18-19 Ap 6 '29

This advertising medium is easy to sell because it shows results; tabulated index cards for loose-leaf notebooks. L. H. Delano. il Inland Ptr 82:83 F '29

Continuity

Continuity in advertising the basis of O-Cedar profits. D. M. Hubbard. il Ptr Ink 142:118+ Mr 8 '28

Grandfather among mailing pieces; Kensbey & Mattison co. D. C. Miner. il Ptr Ink M 19:35+ Ag '29

25 additional reasons why advertising should be continuous. Ptr Ink 146:124-5+ Mr 28 '29

ADVERTISING—Continuity—*Continued*
What Wrigley has learned about advertising. Ptr Ink M 18:71-2 F '29
Why advertising should proceed without interruption. Ptr Ink 140:49-50+ Ag 25 '27; Same. Manuf Rec 92:68-9 D 22 '27
Why Canada Dry is a year round seller. P. M. Boggs. Ptr Ink M 16:33+ Mr '28
Why this office building believes in continuous advertising; the General motors building. Ptr Ink 148:91-2 Ag 1 '29

See also Advertising appropriations; Seasonal industries—Advertising

Cooperation

How Tubize preserves identity through remanufacture; cooperation with mills and manufacturers. E. V. Peters. Sales Management 18:593-4+ Je 22 '29
Preserves fabric identity through exclusive outlet policy; Continental mills won cooperation from the cutter-up. C: H. Bowers. il Sales Management 18:341-2 My 18 '29
We got manufacturers to lend us their color plates; Borden's and food manufacturers work together. il Ptr Ink 147:10+ Je 13 '29

See also Advertising, Cooperative

Cost

Advertising and under-advertising. R. Dickinson. Ptr Ink 147:85-6+ Je 13 '29
Can standardization reduce advertising costs? H. E. Agnew. Ann Am Acad 137:253-8 My '28
How much does it cost to secure inquiries? A. O. Hurja. Adv & Sell 11:34+ Jl 11 '28
The rule is: do a good job. Ptr Ink 145:133 N 29 '28

See also Advertising—Economic aspects

Dealer cooperation

Advertising gesture. J. B. Powell. Ptr Ink 142:145-6+ Ja 26 '28
American Radiator creates 150 small space messages. W. Perry. il Ptr Ink M 18:41+ My '29
Consumers who fill out coupons—how shall they be sold? a retailer proposes direct mail plan to manufacturers. A. H. Van Voris. Ptr Ink 148:49-50+ Ag 15 '29
Dealers keep this control list of prospects alive; Allis-Chalmers system of following up coupon inquiries. H. G. Hoffman. Ptr Ink 143:89-90+ Ap 19 '28
Direct-mail plan used successfully to sell Stewart trucks; active dealer co-operation. R. G. Hatch. il Ptr Ink M 18:33+ My '29
Dollar's a dollar for a' that. H. R. Baker. Ptr Ink M 16:48 F '28
Getting plus value from your newspaper advertising; Kellogg radios. M. Harlan. Ptr Ink 146:3-4+ Ja 10 '29
Helping salesmen talk consumer acceptance to dealers. G: Biggs. Ptr Ink 145:3-4+ O 25 '28
How Allis-Chalmers visualizes advertising plans for dealers. H. G. Hoffman. Ptr Ink 143:10+ My 31 '28
How Nokol links advertising volume with peak seasons. J: L. Scott. Sales Management 13:921-2+ N 26 '27
Kind of copy retailers want—or the kind manufacturers want them to have? H. G. Davis. il Sales Management 14:301-2+ F 18 '28
Klein Brothers get dealer help by earning it. H. C. North. Sales Management 14:1043-4 Je 16 '28
Making the small dealer a part of public utility campaigns; Westinghouse elec. & mfg. co. E. J. Hegarty. Ptr Ink 147:105-6 My 2 '29
Merchandising advertising—where many advertisers fall down; Sunkist plan book. B. A. Grimes. Ptr Ink 147:157-8+ Je 13 '29
Selling the advertising campaign to dealers piecemeal. Adv & Sell 12:64 D 12 '28
Teaching dealers the value of national advertising; C. F. Church manufacturing company. J: L. Campbell. Ptr Ink 144:3-4+ S 13; 110+ S 20 '28
This manufacturer fights the catalog houses with catalogs; the Clay equipment corporation. A. R. Barkley. il Sales Management 14:367-8+ Mr 3 '28
Three sources of waste in today's advertising. C: A. Bates. il Ptd Salesmanship 51:482-3+ Ag '28
Two rules for multiplying returns from newspaper advertising; Utah oil refining company. R. McDaniel. Sales Management 19: 291-2 Ag 17 '29
We find out what our dealers think of our advertising. H. C. Hall. Ptr Ink 142:101-2 Ja 5 '28
Why Alemite tested its dealer plan in forty cities. F. R. Cross. il Ptd Salesmanship 52: 521-3 F '29
Will the dealer voluntarily co-operate? C: W. Alexander. Ptr Ink M 18:43-4+ Ap '29
Willys-Overland's year-in and year-out direct-mail program. D. G. Baird. il Sales Management 17:710-12 Mr 30 '29

Dealer helps

Advertising for dealers that helps them sell related items; Smithson increases sales of blue suits by featuring flannel trousers. il Ptr Ink 147:10+ Je 27 '29
Advertising man discovers advertising's orphan. A. H. Jenkins. Adv & Sell 12:34+ Ja 23 '29
Are the client's salesmen the reason for account switching? E. Whitmore. Sales Management 13:1021-2 D 10 '27
Bargain sale puts over Delco-Light direct mail story; dealers and salesmen pay for service. D. G. Baird. il Sales Management 18:71-2 Ap 13 '29
Bright spot upon the dealer's counter; Bulova watch company's counter portfolio. il Ptd Salesmanship 54:124-5 O '29
Building a complete and co-ordinated sales promotion campaign for dealers; General Electric helping central stations build refrigerator sales. C. B. Larrabee. Ptr Ink 146:69-70+ Mr 14 '29
Can an association design useful dealer helps? Ptr Ink 143:156-7 Ap 12 '28
Capitalizing the Ananias complex. Adv & Sell 12:36 N 28 '28
Coca-cola circus comes to town. J: L. Scott. Ptd Salesmanship 50:207-8 N '27
Coca-cola is making the window display give full value. D. Gridley. il Ptr Ink M 16: 46+ Ap '28
Cutting dealer-help costs in two and increasing results; Pacific Coast biscuit company, Seattle. il Ptr Ink 144:10+ Ag 16 '28
Dartnell investigator finds dealers finicky about store displays. D. W. West. il Sales Management 14:767-8+ My 12 '28
Dealer help waste is far from a closed subject. S. Murphy. Ptr Ink M 18:66+ Je '29
Dealer helps should be planned as part of the national campaign. J: J. McCarthy. il Sales Management 17:257+ F 2 '29
Dealer pleads for more help in dealer helps. H. W. Flannery. Sales Management 20:274+ N 9 '29
Dealers voice demand for new type of sales helps. D. E. West. il Sales Management 14: 865-6+ My 26 '28
DeLaval dealers buy 1,000,000 calendars yearly. F. S. Clark. il Sales Management 19: 154+ Jl 27 '29
Distribution of window display advertising material. C. C. Agate. Ptr Ink M 16:81-2+ Je '28
Eastman's custom made dealer help plan. H. S. Thomas. il Sales Management 15:417-18+ Ag 25 '28
Encouraging the small-and-often idea; Style of the month club. R. Crothers. il Ptr Ink 144:25-6+ Ag 16 '28
Figuring the cost of traveling display. D. Hines. il Adv & Sell 11:36 Jl 25 '28
Getting dealers to use your sales ideas; Permutit co. A. T. Smith. Ptr Ink 146:57-8+ Ja 3 '29
Give your dealer the break. R. Hawks. Ptr Ink M 17:72 D '28

ADVERTISING—Dealer helps—*Continued*
Here's a plan that makes dealer helps really pay; Evansville planing mill company of Evansville, Indiana, pays commission for names of prospects who buy. H. C. Hall. Sales Management 15:528-9 S 8 '28
Hibbard shows dealers how to sell at a profit in a competitive market. R. N. Roberts. il Sales Management 17:484-5+ Mr 2 '29
How Cadillac sells annually $480,000 worth of direct mail to dealers. D. R. Erwin. il Sales Management 16:350-1+ N 10 '28
How Coca-cola eliminates waste in store and window advertising. J: L. Scott. il Sales Management 14:201-2+ F 4 '28
How do your window display costs check with this survey? W. L. Stensgaard. Ptr Ink M 17:43-4+ Ag '28
How leading advertisers distribute their display material. N. Lewis. Adv & Sell 13:84+ O 16 '29
How salesmen bungle dealer advertising campaigns. G: Biggs. Ptr Ink 149:17-20 N 7 '29
How Seiberling backs up its radio campaign with direct mail. J: Jensen. Ptd Salesmanship 51:383-6 Jl '28
How Upson curtails needless distribution of dealer helps. H. C. Hall. Ptr Ink 143:109+ Ap 19 '28
How we get demand for an article consumers buy just once; Benrus watch co. S. R. Lazrus. Ptr Ink 147:129-30 Je 6 '29
How we keep just enough of our literature on dealers' counters; Celotex's new plan. C. E. Stedman. Ptr Ink 144:33-4+ Ag 9 '28
Interesting direct mail tie-up for Upson tile campaign. Ptd Salesmanship 50:209 N '27
Let us continue with "yours of the umph inst. received"; how we merchandise 24-sheet posters to our dealers. M. B. Cutler. Adv & Sell 10:26+ D 14 '27
Localized twist for blotter advertising snags buyer interest. J. C. Coyle. il Sales Management 20:264 N 9 '29
Making advertising the dealer will like and getting him to use it; Radio corporation of America. D. Gridley. il Ptr Ink M 17:36-7+ N '28
Making it impossible for dealers not to sell your product; Ozite rug cushion. L. H. Regensburg. Ptr Ink 147:57-8+ Ap 11 '29
Making the retailer appreciate dealer helps; the International heater company. R. Crothers. Ptr Ink 149:158+ O 17 '29
Manufacturers' direct advertising as the retailer sees it. A. H. Van Voris. il Inland Ptr 81:53-6 Jl '28
98 per cent of Glidden's dealers use their tested selling plan. G: S. Sturges. il Sales Management 18:180-1+ Ap 27 '29
96¼ per cent of the cuts sent to retailers are unusable. G: W. Reese. Ptr Ink 143: 154+ Je 14 '28
No waste or worry since we asked dealers to pay for sales helps; Julian and Kokenge company, Cincinnati. R: Stix. il Sales Management 17:23-4 Ja 5 '29
Off the shelf and onto the counter; lithographed display pieces. J: L. Scott. il Ptd Salesmanship 50:543-5+ F '28
Only qualified prospects get Stromberg-Carlson quality campaign. B. J. Sweetland. il Ptd Salesmanship 51:471-3 Ag '28
Our plumber-dealers used 500,000 of our campaign letters; C. F. Church manufacturing company. J: L. Campbell. Ptr Ink 144:110+ S 20 '28
Personalized for the dealer. H. R. Baker. Business 9:24-5+ N '27
Plan that cut dealer-help costs 80 per cent; U.S. gypsum company stopped wastes. D. M. Hubbard. Ptr Ink M 17:81-2 Jl '28
Portfolios that enlist the dealer's cooperation. E. H. Shanks. Ptd Salesmanship 51:410-12+ Jl '28
Remodeling campaign builds business for printer; Stewart-Simmons co. series of mailings for Curtis dealers. H. L. Bird. il Ptd Salesmanship 53:552+ Ag '29
Retailer tells what kind of booklets he likes and why. A. H. Van Voris. Ptr Ink 141: 133-4+ N 10 '27
Retailer's opinion of direct advertising. A. H. Van Voris. il Inland Ptr 82:65-8 D '28
Selling dealer helps at a profit. D. Gridley. Ptr Ink 146:72-3+ Mr 28 '29
Soft focus for the manufacturer in a dealer service campaign; the Westinghouse lamp company. J: L. Scott. il Sales Management 14:583-4+ Ap 14 '28
Stein-Bloch salesmen sell dealer helps item by item. R. Cole. il Ptr Ink 143:129-31 Je 21 '28
This direct-mail campaign for dealers avoids pitfalls; Tide Water oil. C. B. Larrabee. il Ptr Ink 146:187-8+ Ja 17 '29
Tie-maker patterns a merchandising idea after Cadillac. B. A. Grimes. il Ptr Ink 146: 25-6+ Ja 3 '29
We canned "canned" dealer helps; Pepperell manufacturing company. A. B. McIntire. Ptr Ink 148:57-8+ S 26 '29
We help our agents to advertise. H. V. Carlier. Ptr Ink 141:49-50+ D 1 '27
We use a sample campaign to sell direct mail. M. B. Cutler. il Ptd Salesmanship 51: 144-5 Ap '28
We use a two-fold dealer help program. G. P. Halferty. Ptr Ink M 17:66+ Ag '28
What a department store learned from a National advertising week. W. F. Wolf. Ptr Ink 146:101-2+ Ja 24 '29
What a jobber's salesman has learned about dealer helps. J: A. Finnegan. Ptr Ink 146: 17-20 Ja 31 '29
What one neighborhood druggist thinks of dealer helps. J. T. Kleiner. Sales Management 14:707-8 Ap 28 '28
When the advertising theme needs detailed explanation; Eveready radio book. H. E. Pettingill. il Ptr Ink M 17:39+ D '28
When turnover lags. B. Crowell. il Sales Management 14:683-4 Ap 28 '28
When you plan dealer helps for the British market. G. D. Young. il Sales Management 17:618+ Mr 16 '29
Why Goodrich built a staff of district advertising managers. P. J. Kelly. Ptr Ink 148:17-20 Ag 8 '29

See also Advertisements—Calendars; Show cards

Dealers, Appeal to

Attacking trade abuses with ridicule. R. Cole. il Ptr Ink 143:117-18+ Ap 19 '28
Copy angles for advertising to dealers. C. B. Larrabee. il Ptr Ink M 18:33-5+ Ja '29
Coupons in business paper advertising. D. Gridley. il Ptr Ink M 19:39-40+ Ag '29
Dealer is a business man; talk to him as one. D. Gridley. il Ptr Ink M 19:39-40+ S '29
Direct mail coaching for retailers. A. H. Van Voris. Ptr Ink 143:129-30+ Je 7 '28
Fleischmann builds dealer good will through a sales film. H. L. Menken. il Sales Management 17:617+ Mr 16 '29
Fourteen ways to impress selling points on dealers. C: G. Muller. Ptr Ink 144:114+ Ag 9 '28
Helping the dealer find the unknown market; Floorolas. O. DeCamp. Ptr Ink 144:116-17+ S 6 '28
Helping the retailer sell his whole line; direct-mail campaign of Acetol products, inc. R. Cole. Ptr Ink 147:118+ My 16 '29
How about the flop? the Davol rubber company. R. Crothers. il Ptr Ink 149:162+ O 3 '29
How Foot Saver shoes balance appeal between style and comfort. H. N. Lape. Il Sales Management 18:499-500 Je 8 '29
Humanizing sales through humor; the story of Armand. C. Weeks. il Ptr Ink M 16:47-8+ Ap '28
Making store displays declare extra dividends; Sonatron tube company got 1,500 new dealers. H. Chirelstein. Ptr Ink 145: 101-3 O 4 '28
Meeting heavy competition with a moderate appropriation; Davol rubber co. R. J. Fries. il Ptr Ink M 17:41-2+ S '28
Notice to chains: please take away our business. G. A. Nichols. Ptr Ink 147:25-6+ Je 20 '29

ADVERTISING—Dealers, Appeal to—*Continued*
Quaker State dealers are sold on quality idea. J. M. Koch. Ptd Salesmanship 54:22-3 S '29
Service—an over-worked word—still worth advertising; Concrete steel company. W. H. Pouch. il Ptr Ink 147:62+ My 30 '29
Testimonial— a productive business paper copy angle. C. B. Larrabee. il Ptr Ink M 18:43-4+ My '29
Using business-paper space to help dealers: Canadian Westinghouse company. Ptr Ink 146:85-6 F 7 '29
Wanted—a yardstick for advertising; experiences of the Electric hose and rubber company as told by C. D. Garretson. J. True. il Nation's Business 16:15-16+ Je '28
We got distribution with an idea; Thompson valve "sell more—grind less" campaign. E. G. Thompson. Ptr Ink 144:94+ S 20 '28
We helped our dealers obtain 100,000 new customers; Sandel manufacturing company. A. L. Sandel. Ptr Ink 148:17-20 Ag 22 '29
When to use the personal signature in business-paper advertising. R. Cole. il Ptr Ink M 18:36-7+ Mr '29

Dentists, Appeal to

Dignifying the profit appeal to reach the professional man; Ritter booklet for dentists. Ptd Salesmanship 52:24 S '28
Two million letters a year—two millions in sales; Coe laboratories, Chicago. L. G. Peede. il Ptd Salesmanship 53:30-2 Mr '29

Department stores, Appeal to

Direct mailings that successfully sold department stores. H. C. Hall. Ptr Ink M 16:78+ My '28

Economic aspects

Advertising acceleration. H: L. Staples. Ptr Ink 144:149-50 S 27 '28
Advertising and the maintenance of prosperity; excerpts. J. H. McGraw. Adv & Sell 10:26+ F 22 '28; Elec Ry J 71:269-70 F 18 '28; Elec W 91:421 F 25 '28; Bus Transportation 7:129 Mr '28
Advertising and the standard of living. E. Benn. Chem Age (Lond) 21:149-50 Ag 17 '29; Same. Electrician 103:221-2 Ag 23 '29
Advertising has stabilizing effect. F. H. Sisson. Sales Management 19:300-1 Ag 17 '29
Advertising has ushered in a more desirable world. R. E. Rogers. Ptr Ink 149:33-4+ O 17 '29; Same cond. Adv & Sell 14:21-2+ O 30 '29
Advertising lesson for economists; objections to views concerning unemployment and labor-saving machinery. J. O'Shaughnessy. Ptr Ink M 16:35+ Ap '28
Advertising plays important rôle in security values. A. R. Pinci. Mag of Wall St 44: 660-2+ Ag 10 '29
Advertising will increase profits, if—. L: V. Place. Ptr Ink 144:104+ Ag 30 '28; Reply. E. Brisacher. Ptr Ink 144:103-4 S 20 '28
American woman: gauge of consumer preference. C. Frederick. Adv & Sell 13:36 S 4 '29
Appropriations regulated by better methods. F. H. Sisson. Sales Management 15:98 Jl 14 '28
Benefits oft forgot. Ptr Ink 143:96+ My 3 '28
Does advertising need a continual defense? J. D. Tew. Ptr Ink 146:105+ Mr 14 '29
Economic value of advertising. Ptr Ink 141: 109-11 D 22 '27
Function of advertising in the buyer's market. H. Godfrey. Adv & Sell 11:26+ Jl 11 '28
Great battle of manufacturers and retailers; Mr Mazur sees an increasing use of advertising. A. E. Haase. Ptr Ink 142:119-20+ Mr 22 '28
Has advertising too many defenders? R. Dickinson. Ptr Ink 146:33-4+ Mr 7 '29
How government standards affect the ultimate consumer. R. A. Brady. Ann Am Acad 137:247-52 My '28
How shall advertising silence its critics? W. A. Strong. Ptr Ink 147:41-2+ Ap 25 '29
In reply to that Woodford letter. Adv & Sell 11:30+ Ag 8; 30+ Ag 22 '28
Increased advertising helps hold down unit cost; Burnett's vanilla. G: H. Burnett. il Ptr Ink 142:115-16+ Ja 19 '28
Is capitalism being transformed by advertising? R: Webster. Ptr Ink 147:41-2+ My 16 '29
Is modern advertising justified? L. D. H. Weld. il Nation's Business 17:35-7+ Ap '29
Lots of people pay for advertising. E: Wolff. Ptr Ink M 17:77-8 N '28
Marketing and advertising. F. L. Vaughan. 267p Princeton university press '28; Review, by R. Dickinson. Ptr Ink 145:113-16 N 1 '28
Mr. Woodford sees it through. J. Woodford. Adv & Sell 11:21-2+ Ag 22 '28
More economy and efficiency in advertising are needed. W. F. Gephart. Ptr Ink 142:84 F 16 '28
National advertising. (In University debaters' annual, 1928-1929). E. M. Phelps, ed. p 387-426 [bibliog. p. 420-6] Wilson, H.W. '29
Two cents a pint bottle for sales and education; advertising Fly-Tox. F. O. Moburg. Ptr Ink M 15:33+ D '27
Two cents plain; twenty-five, fancy. O. C. Harn. Adv & Sell 10:22+ Ja 11 '28
Under-advertised industry is a brake on progress. C. M. Wright. Ptr Ink 147:3-4+ My 16 '29
What do you spend on business vanities? J. H. Collins. Ptr Ink 142:3-4+ Ja 19 '28
What is money for? M. Wiseman. Ptr Ink 145:85-9 N 1 '28
Who pays for advertising? M. Morrow. Ptr Ink 144:41-2+ Ag 16 '28
Why New England manufacturers should advertise. A. L. Filene. Ptr Ink 141:77-8+ N 17 '27

Engineers, Appeal to

Getting inquiries from the man who never answers an ad. Ptr Ink 147:10+ My 23 '29

Exhibitions

Berlin exhibit will review history of advertising. Ptr Ink 147:111-12 Ap 18 '29

See also Advertisements—Exhibitions

Failures

Advertisers who almost succeed. E. Brisacher. Ptd Salesmanship 52:403+ Ja '29
Causes of some advertising failures. E. Brisacher. Ptr Ink M 19:76+ S '29
Four advertising flivvers. H. W. Dickinson. Ptr Ink 144:3-4+ Ag 30 '28
Reducing the mortality rate in advertising. C. C. Hopkins. Adv & Sell 11:21+ My 16 '28

Family of products

Beech-Nut gets a layout idea from department stores. il Ptr Ink 149:10+ O 31 '29
District sales managers govern this national campaign; National biscuit company lets them choose copy for their territories. il Ptr Ink 147:10+ Je 6 '29
How Best Foods spotlights one product but features the line. C. B. Larrabee. il Ptr Ink 142:143-4+ Mr 29 '28
How much advertising should each item receive? Ptr Ink 145:189-90 O 4 '28
Illustrating the family of products without confusion. il Ptr Ink 142:152+ Ja 12 '28
Introducing a new side line by tying up with the leader. Ptr Ink 144:181-2+ S 6 '28
Love-me-love-my-little-sister advertising. R. Cole. Ptr Ink M 17:40-1+ Jl '28
Should similar products be advertised collectively? R. Daniels. il Ptr Ink 148:148+ S 12 '29
To each product its share of the family expense. A. H. Little. il Ptr Ink M 19:48+ N '29

See also Advertising—Leaders

Farmers, Appeal to

Advertising a brand new idea to farmers; Gator-hide mulch paper. C: G. Muller. il Ptr Ink 143:100-1+ Je 21 '28

ADVERTISING—Farmers, Appeal to—*Cont.*
Advertising angle that overcomes the higher-price obstacle; J. I. Case threshing machine company. il Ptr Ink 146:10+ Mr 28 '29
Advertising lesson from the Penney stores; this farm-paper program. R. W. Clarke. il Ptr Ink 148:113-14 Jl 18 '29
Are farmers people? G. A. Nichols. Ptr Ink 144:100+ S 13 '28
Catalog still rules the mail-order roost; Montgomery Ward is using institutional farm-paper copy to draw attention to catalog and stores. R. W. Clarke. il Ptr Ink 147:92+ Ap 25 '29
Country bank advertising should talk farming—not figures. R. A. Jones. Ptr Ink 145: 111-12 O 18 '28
Do coupon returns measure value of farm advertising? R: Weber. il Ptr Ink M 18:39-40+ Mr '29
Don't try to zip the farm reader along at city speed. E. Wolff. Ptr Ink 143:61-2+ My 17 '28
Farmer isn't what he used to be. J. Speed. Ptr Ink 144:33-4 Jl 12 '28
Farmer Owen speaks up. J. E. Owen. Ptr Ink M 17:66+ O '28
Here is a catalog with real personality; sells harness to farmers. G. A. Nichols. il Ptr Ink M 18:52+ Mr '29
How a million dollar farm harness business was built. W: Kalash. il Ptr Ink 145:103-4+ N 22 '28
How Uncle Sam writes letters to farmers. R. Forde. Ptr Ink 148:99-100+ Jl 18 '29
Reaching the basic market factor that controls future growth; a public utility advertises to farmers. il Ptr Ink 148:41-2+ Ag 29 '29
Selling the country buyer with country copy; Radio corporation. R. Cole. il Ptr Ink 142: 80+ Mr 29 '28
Selling the farmer potash with extra comforts copy. S. Noble. il Ptr Ink 147:105-6+ Je 13 '29
Selling to farmers with mail advertising. R. McDaniel. il Ptd Salesmanship 50:358+ D '27
Selling wire fence from the sky; American steel & wire advertising pictures farm from an airplane. il Ptr Ink 148:117+ S 12 '29
These three booklets made a hit with farmers; Insulite company. H. D. Thorn. il Ptr Ink 145:136-7+ N 8 '28
This advertising tells farmers what to grow; the farm-paper campaign of the New York Central. O. DeCamp. il Ptr Ink 143:10+ Ap 5 '28
Utility never sold the farmer his Sunday necktie. I. M. Shafrin. Ptr Ink 148:94+ S 5 '29
What farmers look for in advertising; Red Top steel post company. L. H. Atkinson. il Ptr Ink 147:175-6+ Ap 4 '29
What kind of testimonials appeal to farmers? R. Cole. il Ptr Ink M 17:36-7+ S '28
When North Newry, Maine, goes shopping. L: M. Cottin. Ptr Ink 148:144+ Ag 22 '29
See also Advertising mediums—Farm journals; Agricultural machinery industry—Advertising

Finance
Will bankers finance advertising? A. E. Haase. Ptr Ink 145:3-4+ O 11 '28

Foreigners, Appeal to
Teaching the immigrant not to fetch and carry. Ptr Ink 148:116-17 Ag 15 '29

History
Advertising veteran applies the lessons of 77 years to today; Spool cotton company. J. C. Clark. il Ptr Ink M 17:36-7+ D '28
Ancient advertising and publicity. H. W. Rivers. 68p Kroch's, Chicago '29
Anthology of the pioneers. G: H. Phelps. Adv & Sell 13:38+ O 2 '29
First "eat more" campaign; how the fishmongers did it in the days of Elizabeth. G: B. Hotchkiss. il Adv & Sell 13:30+ O 2 '29
History and development of advertising. F. Presbrey. 642p Doubleday '29; Review, by E. E. Calkins. Adv & Sell 13:25+ Je 12 '29; Review, by R. Dickinson. Ptr Ink 147:25-6+ Je 6 '29
Some features of a quarter of a century's progress. P. T. Cherington. Adv & Sell 10: 23-4+ Ja 11 '28
Story of advertising. H. H. Boyce. il Nation's Business 15:90+ D '27
Two hundred years of advertising in Lancaster county. H. M. J: Klein. 15p Lancaster advertisers club, Lancaster, Pa. '29

Hotels, Appeal to
Does trick advertising pay? Ozite company experience. L. H. Regensburg. il Ptr Ink M 17:46-7+ Ag '28
Further adventures in trick advertising; new Ozite pieces. L. H. Regensburg. Ptr Ink M 18:36+ F '29
Hotel china enters the kingdom of color; the Onondaga pottery company is using color advertising. R. H. Zerfing. Ptr Ink 145:91-2 N 29 '28
Unusual advertising turns waste product (Ozite) into $3,600,000 business; Clinton carpet company, Chicago. L: H. Regensburg. Sales Management 19:11-12 Jl 6 '29

Illiterates, Appeal to
Reaching the illiterate market. Ptr Ink 144: 124 Ag 23 '28

Industries, Appeal to
Adapting the money-back offer to the industrial product; American pulley company hand trucks. R. Cole. il Ptr Ink 145:49-50+ N 8 '28
Advertising a product with lost identity; Durez. H. S. Spencer. il Ptr Ink 144:17-19 Ag 2 '28
Advertising helped finance this business. F. F. Hase. il Ptr Ink M 17:49-50+ O '28
Advertising to develop trade opinion. F: M. Feiker. Spectator 123:21+ O 19 '29
All the business we can handle without cold canvass calls; Philadelphia gear works. R. C. Ball. il Sales Management 18:637+ Je 29 '29
Analysis of industrial advertising budgets. Ptr Ink 143:126, 128 Je 14 '28
Brains or white space—which do you need most? H. M. Hitchcock. Ptr Ink 141:104+ D 8 '27
Campaign directed at thirty prospects; Fafnir bearing company. Ptr Ink M 17:33+ D '28
Campaigns that might be launched in industrial markets. R. B. Lockwood. Sales Management 13:923-6+ N 26 '27
Campaigns to be launched in industrial markets; selling luggage to industry. R. B. Lockwood. il Sales Management 15:530-2+ S 8 '28
Determining objectives in industrial advertising. M. T. Copeland. il Adv & Sell 11:30+ Je 13 '28
Finding new ways to illustrate the industrial product. W. L. Larned. il Ptr Ink 142:112+ Ja 5 '28
From production specialists to industrial merchandisers; Kearney & Trecker found advertising filled a permanent need as a stabilizer of sales. D. M. Hubbard. il Ptr Ink 143:61-2+ Je 14 '28
Getting the industrial field to accept a new idea; pioneer motor truck mounted crane. L. C. Randolph. il Ptr Ink 145:41-2+ D 13 '28
How Dennison reaches specific industries by direct mail. E: M. Woolley. il Ptd Salesmanship 52:321-3+ D '28
How industrial advertisers use testimonials. R. B. Lockwood. il Ptr Ink 147:121-2+ My 9 '29
How one industrial advertiser solved the appeal problem; Fairbanks, Morse & company, Chicago. S. T. Scofield. il Adv & Sell 12:30+ Ap 3 '29
How the 1929 industrial advertising dollar is being spent. G. W. Morrison. Ptr Ink 149: 136+ O 3 '29

ADVERTISING—Industries, Appeal to—*Cont.*
Hyatt's well-rounded industrial advertising program. H. O. K. Meister. il Sales Management 18:290-1+ My 11 '29
Industrial advertiser features a service instead of his product; Chisholm-Moore hoists. A. M. Howe. il Ptr Ink 148:10+ Ag 15 '29
Industrial advertisers—fact-finding crusaders. H. M. Hitchcock. Ptr Ink 143:73-4+ Je 21 '28
Industrial advertising as a tool of research. H. M. Hitchcock. il Ptr Ink M 16:31-2+ Ap '28
Industrial advertising copy. R. B. Lockwood. 326p McGraw-Hill '29
Industrial editor joins the copy staff; Vacuum Oil builds effective advertisements. D. Gridley. il Ptr Ink M 16:32-3+ Je '28
Infrequent costly mailings vs. frequent inexpensive mailings; M. B. Skinner co. K. G. Merrill. Ptr Ink 146:49-50+ Mr 21 '29
Inquiries jumped when we sampled industrial prospects; Parker-Kalon screws. C: S. Trott. il Sales Management 18:547-8+ Je 15 '29
Let George do it. il Adv & Sell 10:30+ D 28 '27
Made in Germany; an advertising asset or liability? L. S. Hamaker. Ptr Ink 148:177-8+ Ag 22 '29
Making industrial advertising interesting. H. M. Hitchcock. Ptr Ink 146:137-8 Ja 10 '29
Making it easy for the reader to act. R. B. Lockwood. il Ptd Salesmanship 52:158+ O '28
Need industrial advertising wear a long face? H. Kerkow. Sales Management 14:760+ My 12 '28
New survey shows how technical advertising budget is spent. Sales Management 20:20+ O 5 '29
Non-standardized advertising for standardized products. H. Kerk. Sales Management 19:246 Ag 10 '29
Pictures in industrial advertising. H. M. Hitchcock. il Ptr Ink M 15:53-4+ D '27
Price competition in industrial advertising; the tendency to talk away from it. H. M. Hitchcock. Ptr Ink 142:129-32 Mr 8 '28
Proof of the pudding; scare copy applied to industrial advertising. R. S. Rimanoczy. il Adv & Sell 10:40 D 28 '27
Putting human interest into technical copy. R. B. Lockwood. il Ptd Salesmanship 52:453-4+ Ja '29
Sampling campaign that pulled forty per cent. G: Fellows. il Ptd Salesmanship 53:433-4 Jl '29
Selling cameras to industry. R. B. Lockwood. il Sales Management 15:251-2+ Ag 4 '28
Selling industry with photographs. S. Campbell. il Ptr Ink M 19:46+ Ag '29
Servants of the customer; sales, advertising, research and production; Tagliabue mfg. co. M. F. Behar. Ptr Ink 145:25-6+ N 22 '28
Seven cardinal virtues in an advertisement. C: Noble. il Ptr Ink M 17:43-4+ N '28
Technical readers and nontechnical arguments. R. B. Lockwood. il Ptd Salesmanship 53:499-501 Ag '29
Ten ways to stimulate inquiries. R. B. Lockwood. il Ptd Salesmanship 53:49-50+ Mr '29
We advertised for seven months before booking a single order; Youngstown pressed steel company. W. W. Galbreath. Ptr Ink 143:17-20 Je 21 '28; Abstract. Adv & Sell 11:27+ Je 27 '28
What a coupon brings. il Ptd Salesmanship 50:547-8+ F '28
What do industrial buyers care about history? O. De Camp. Ptr Ink 142:41-2+ Mr 22 '28
What is the best sales appeal for industrial advertising? E. J. Heimer. il Ptr Ink 148:112-13+ S 5 '29
What the railway man expects from advertising. C. F. Stoltz. Ry Age 87:1099-1100 N 9 '29
What we learned about keying industrial advertisements. H. W. Dearing. Ptr Ink 141:33-4+ N 17 '27
Why industrial advertisers feature installations. N. Lewis. il Ptr Ink 149:156+ N 7 '29
Why we depended on short copy for our industrial campaign; Barrett-Cravens company. E. J. Heimer. il Ptr Ink 147:10+ Je 20 '29
Will the testimonial rumpus affect industrial advertising? J. White. Sales Management 19:153+ Jl 27 '29
Writing copy to overcome price objections. R. B. Lockwood. Ptd Salesmanship 52:62+ S '28

See also Advertising mediums—Trade journals; Industrial market; Technical products—Advertising

Inquiries

Are promiscuous inquiries worth answering? L. C. Lockley. Sales Management 16:167-8 O 20 '28
Consumers who fill out coupons—how shall they be sold? a retailer proposes direct mail plan to manufacturers. A. H. Van Voris. Ptr Ink 148:49-50+ Ag 15 '29
Getting inquiries from the man who never answers an ad. Ptr Ink 147:10+ My 23 '29
How associations handle inquiries received from advertising. Ptr Ink 146:49-50+ Mr 14 '29
How much does it cost to secure inquiries? A O. Hurja. Adv & Sell 11:34+ Jl 11 '28
Is there a way to exterminate the writers of blind inquiries? J. H. Warburton. Ptr Ink 144:17-20 Ag 30 '28
Making consumer inquiries produce sales for dealers. C. B. Larrabee. Ptr Ink 141:170+ N 17 '27
Many an inquiry is costly at any price; Chicago real estate advertisers try low cost inquiry plan. H: C. Chase. Ptr Ink 147:10+ Ap 11 '29
Selectivity of advertising and some of its results. A. R. Hopper. il Adv & Sell 11:36+ Je 13 '28
Ten ways to stimulate inquiries. R. B. Lockwood. il Ptd Salesmanship 53:49-50+ Mr '29
When a woman inquires into masculine merchandise. E. Emmett. Ptr Ink 144:61-2+ Jl 12 '28
When free booklet offers are poor strategy. Ptr Ink 148:42+ Jl 4 '29
When the prospect shies at coupons; Title & trust company campaign. il Ptr Ink 143:33-4+ My 24 '28

See also Advertising, Mail—Inquiries; Follow-up systems

Institutions, Appeal to

Institution salesmanship. A. H. Deute. Ptr Ink 149:141+ O 31 '29

Jobber cooperation

Exclusive jobber plan gives Merlin a flying start. S. Q. Grady. il Sales Management 19:190-2 Ag 3 '29
Finding out what the trade thinks of consumer advertising; the Trenton potteries company staged a contest among its salesmen. J: A. Lutz. il Ptr Ink 143:105-6+ Ap 26 '28
Why jobbers should sell advertising. R. Crothers. Ptr Ink 141:73-4+ N 24 '27

Jobbers, Appeal to

We more than doubled our jobbers in five months; S. S. White dental manufacturing co. H. N. McMenimen. Ptr Ink 147:73-4+ Ap 18 '29

Laws and regulations

Advertiser and the right of privacy. B. L. Bailey. Ptr Ink 148:121+ Ag 1; 93-4+ Ag 8 '29
Advertising organizes for battle against Smoot measure. J. W. George. Adv & Sell 13:21+ Jl 10 '29
Advertising that comes under prohibition's ban. Ptr Ink 142:141-2 Ja 5 '28
Be careful of "flu" in advertising; government and municipal health authorities are censoring copy. Ptr Ink 146:125+ Ja 24 '29

ADVERTISING—Laws and regulations—*Cont.*
Bill seeks U. S. regulation of food, drugs and tobacco advertising. J. W. George. Adv & Sell 13:20+ Je 26 '29
Bureau of prohibition as an advertising adviser. Ptr Ink 144:152 Ag 16 '28
Censorship is un-American. F. Knox. Ptr Ink 148:33-4+ Jl 4 '29
Compilation of laws of the several states, in force on January 1, 1928. 51 numb l U. S. Bureau of public roads, Washington '29
Copy-writer's day under the proposed Smoot law. C. C. Hopkins. Adv & Sell 13:30+ S 18 '29
Further facts concerning the right of privacy; references to deceased people in advertising. B. L. Bailey. Ptr Ink 148:28+ Ag 29 '29
How the various states regulate roadside advertising. Ptr Ink 146:153-4+ F 14 '29
Lottery schemes to attract new accounts. T: B. Paton, jr. Am Bankers Assn J 21:568+ D '28
New York legislates against concealed dealer advertising. Ptr Ink 147:88-9 Ap 11 '29
No honest advertiser need fear the Smoot bill. L. L. Reading. Ptr Ink 148:44+ Jl 11 '29
Radio advertising and the right of privacy; legal status of the restrictions governing the mention of names of individuals. B. L. Bailey. Ptr Ink 146:81-2+ Ja 10 '29
Senator Smoot's proposal to censor advertising. Ptr Ink 147:65-6 Je 13; 25-6+ Je 27 '29
Uncle Sam is touchy about the use of his picture by advertisers. Ptr Ink 144:134+ S 6 '28
Use of pictures of homes in advertising. Ptr Ink 144:118 Ag 2 '28
Use of the Red Cross in advertising. Ptr Ink 143:119 My 31 '28
When does advertising imitation become illegal? Ptr Ink 147:101-2 Ap 4 '29
See also Advertising agencies—Law

Leaders

15 points to check in picking an advertised leader. H. S. Gardner. Ptr Ink 147:3-4+ My 30 '29
Finding new leaders among bashful members of the family; how the Campbell soup company is promoting a new soup. R. Cole. il Ptr Ink 142:131-2+ F 16 '28
What brand concentration is doing for Lucky Strike. Ptr Ink 141:96 D 22 '27

Localization

Hitting the bull's-eye with direct mail based on marketing facts. G: L. Willman. maps Ptd Salesmanship 53:397-9+ Jl '29
Western copy for western prospects; Durant policy. H. Moriarty. il Sales Management 19:564-6 S 28 '29

Mail

See Advertising, Mail

Measurement

Milline system of measuring advertising. Ptr Ink 147:62+ Ap 4 '29
Why 13 pages of advertising are not so good as 26. Ptr Ink 146:17-20 Mr 7 '29

Mediums

See Advertising mediums

National

See Advertising, National

New advertisers

Becoming an advertiser after youth has passed. Ptr Ink 143:116 My 3 '28
Clearing house advertises. Ptr Ink 148:115-16 S 26 '29
88-year-old company opens first advertising campaign. Sales Management 14:634 Ap 14 '28
98 year-old-firm tries advertising and then sticks to it; W: H. Jackson co., mantel importing and manufacturing company. il Ptr Ink 144:151-2+ Ag 23 '28
Who said they never come back? after a lapse of thirty-two years, E. R. Durkee & co. resumed advertising. D. H. Reese. il Ptr Ink 143:17-20 Ap 5 '28

Physicians, Appeal to

Grandfather among mailing pieces; Keasbey & Mattison co. D. C. Miner. il Ptr Ink M 19:35+ Ag '29
How I sold the medical profession in Great Britain. H. R. Napp. il Sales Management 16:553+ D 1 '28
Our trade is dignified, but our advertising isn't; physicians, dentists and druggists can be reached through emotions. O. J. Niederhofer. Ptr Ink 144:61-2+ Jl 5 '28
Views on professional advertising. O. J. Niederhofer. Oil Paint & Drug Rep 113:50C+ My 7 '28

Planning

Think before you advertise—then advertise continuously; policy of the Alligator company. il Ptr Ink 144:10+ Jl 19 '28
We charted the entire campaign before writing a line of copy; Pioneer Hatchery advertising. J. C. Knollin. il Ptd Salesmanship 53:38-41 Mr '29

Prize contests

Bond circular written by over two-hundred investment prospects. Ptd Salesmanship 53: 423 Jl '29
Capitalizing bridge fad to win greater distribution; Vaniva window display contest. D. Gridley. il Ptr Ink M 18:50+ F '29
Consumer contests come in cycles. Ptr Ink 144:56 Jl 5 '28
Contest which helped check up on selling points. Ptr Ink 141:142+ N 17 '27
Eastman's $30,000 picture contest. R. T. Lowell. il Ptr Ink M 19:33-4+ Ag '29
Expanding the successful consumer contest; 1929 Borden dress-making contest. Ptr Ink 148:113-14+ Ag 29 '29
Fried eggs and linoleum; contest to get linoleum designs and publicity. E. V. Carlquist. il Ptr Ink 144:129-30+ Ag 9 '28
Getting 100 per cent results from a prize contest; Holmes & Edwards silver company advertise for new design. D. Gridley. Ptr Ink M 18:56+ Je '29
How well do consumer contests work? A. L. Slater. il Adv & Sell 12:27+ F 6 '29
How Yale Electric is changing its name to Bond Electric. R. Cole. Ptr Ink 146:137-8+ F 28 '29
Jobber started this national contest; M. C. D. Borden & sons national dressmaking contest. il Ptr Ink 144:68+ Ag 30 '28
Laundries are cashing in on their nationally advertised contest. J: W. Harrington. il Ptr Ink 143:61-2+ Je 7 '28
Merchandising a prize competition; Holmes & Edwards silver company. W: B. Griffin. il Ptr Ink M 19:63+ N '29
Millions for ideas. O. H. Dennis. Forbes 24: 42+ Jl 15 '29
National poker game brings big returns; Rawlplug company. W. R. Howard. il Ptr Ink M 17:52+ S '28
Postmaster general New on postal rules governing prize contests. Ptr Ink 145:49-50 + O 4 '28
Report on the productivity of a $10,000 prize contest. Ptr Ink 141:76 N 24 '27
$10,000 letter contest starts $2,000,000 hatchery campaign. Sales Management 16:377 N 10 '28
This question of contests. Ptr Ink 142:140 Mr 8 '28
Value of prize contests. G: H. Powell. Adv & Sell 10:34+ N 16 '27
We didn't ask Jackie Coogan for a testimonial; Dorfan company. J: E. McCrady. il Ptr Ink 147:25-6+ Ap 25 '29
What do your customers think of you? what one investment house learned from its customers. R. E. Ross. Bankers M 119:524-5+ O '29

Professions, Appeal to

See also Advertising—Dentists, Appeal to; Advertising—Physicians, Appeal to

ADVERTISING—*Continued*

Psychology

Advertiser's audience. T. F. MacManus. Ptr Ink 146:3-4+ Mr 28 '29
Advertising and sales psychology are not the same. D. A. Laird. Ptr Ink 149:195 O 10 '29
Analyzing the appeals that make people buy. O. Grigg. Ptd Salesmanship 51:434+ Jl '28
Appealing to the five senses in advertising. R. R. Lockwood. il Ptd Salesmanship 52: 360+ D '28
Banquo's ghost at the copy conference; statisticians' synthetic dumb-bell. R. W. Johnson. il Sales Management 16:606-7 D 8 '28
The cat's whiskers. D. P. Kingston. il Ptr Ink M 16:41-2+ Je '28
Coping with advertising saturation. Ptr Ink 142:93-4 Ja 26 '28
Does the suggestion method pay in advertising? M. Switzer. Adv & Sell 11:25+ My 30 '28
Health appeal is being overworked; use of the senses of taste and smell should not be overlooked. D. A. Laird. il Ptr Ink M 18: 38-9 Je '29
Impressions that remain long after the ad is forgotten. R. W. Johnson. il Ptd Salesmanship 50:247-50 N '27
Interest begins at home. P. E. Spane. Adv & Sell 10:36 F 22 '28
Jes' folks; a piece of advice for tired copywriters. K. Groesbeck. Adv & Sell 12:28+ Ap 17 '29
Landing on the prospect's emotional soft spots. E. B. Self. Ptr Ink 143:53-4+ My 31 '28
Night letter copy policy. Ptr Ink 149:57-8+ O 31 '29
Psychology as a sales factor. A. J. Greenly. 214p Pitman '27
Unknown quantity in marketing. A. T. Poffenberger. Harvard Business R 6:188-93 Ja '28
What advertising appeal will most effectively sell my product? R: B. Franken and J. D. Weinland. Ptr Ink 146:3-4+ Ja 24 '29
What are we going to do with our shockproof readers. L. Carson. Adv & Sell 10: 40+ D 14 '27
Why the rich booklet does not always capture the beautiful prospect. R. Ruxton. il Ptd Salesmanship 53:436-8+ Jl '29

See also subdivision Copy and other subdivisions under Advertisements

Railroads, Appeal to

How to sell the giants of the railroad industry. H: King. il Sales Management 20:164-6 O 26 '29

Rates

Circulation and rates—December 31, 1927, A.B.C. statements, principal Canadian magazines, newspapers and business papers. Sales Management 14:sup524+ Mr 31 '28
Circulation and rates of newspapers in cities of over 5,000 population. Sales Management 14:sup222+ Mr 31 '28
Circulation and rates of principal A.B.C. farm papers. Sales Management 14:sup300 Mr 31 '28
Circulation and rates—principal magazines. Sales Management 14:sup288+ Mr 31 '28
Flat rate or contract? which plan do the newspaper publishers prefer? J: H. Millar. il Inland Ptr 83:57-60 Ap '29
High foreign versus lower local rate. G. L. Caswell. Inland Ptr 82:104 D '28
Inch-to-milline rate factors. E. S. Anderson. Ptr Ink M 18:86 My '29
Local newspaper rate causes worry. Ptr Ink 141:120+ D 15 '27
Magazine circulations and rates. Sales Management 19:274+ sec 2 S 21 '29
Need for standardized newspaper rates. Inland Ptr 82:100-1 O '28
Newspaper circulations and rates. Sales Management 19:228+ sec 2 S 21 '29
Newspaper executives discuss position charges. Ptr Ink 144:113-14 Jl 19 '28
Newspaper rate and circulation analysis covering both local and national rates in the first fifty cities of the United States. C: W. Mears, comp. 80 numb l C: W. Mears. Cleveland, O. '28
Overcharging the politician. G. L. Caswell. Inland Ptr 81:103-4 S '28
Principal directories with advertising rates. Sales Management 14:sup408-10 Mr 31 '28
What is meant by retail and general newspaper rates? Ptr Ink 141:25-6+ D 15 '27

See also Radio advertising—Rates

Retail salesmen, Appeal to

P. M.'s for store clerks or paid advertising? Ptr Ink 141:60 S 20 '28

Returns

Advertising has some foot rules. D. D. Jones. il Nation's Business 17:55-6+ S '29
Advertising not a thing apart. Ptr Ink 149: 97-8+ O 24 '29
American Cuptor gets 1,000 franchisers from magazine ad. K: D. Pettit. il Sales Management 18:654 Je 29 '29
Analyzing advertising results. A. T. Falk. Harvard Business R 7:185-94, 312-29 Ja-Ap '28
Editor turns to advertising; results from newspaper and magazine advertisements. E. Haldeman-Julius. Adv & Sell 11:38+ My 2 '28
Groping, hoping, flighty advertisers. E. Brisacher. Ptr Ink M 17:66+ D '28
How one manufacturer checks advertising results; Plymouth motor corporation, Detroit. R. M. Parks. Adv & Sell 13:30+ O 16 '29
Is the cumulative effect idea a fallacy? S. H. Giellerup. il Adv & Sell 11:17-18+ O 3 '28
My experiences with cumulative results. E. T. Gundlach. Adv & Sell 11:32+ O 17 '28
Old firm doubles accounts in first year of advertising; I. Ollendorff company. R. McDaniel. Sales Management 18:408+ My 25 '29
Taking the guesswork out of advertising. L. S. Graham. Business 9:16-17+ F '28
38 years experience with small-space advertising; J. & J. Cash, inc. F. Goodchild. Ptr Ink 146:57-8+ Ja 10 '29
$25 advertisement that saved a business; Simcoe poultry farms, Ontario. H. G. Grey. Ptr Ink M 18:45+ My '29
What advertising did for Canada Dry. P. D. Saylor. Ptr Ink 149:120-1 O 31 '29
Yardsticks?—forget them. J: Wallace. Ptr Ink 145:141-3 N 15 '28

See also Advertising—Inquiries; Advertising, Mail—Returns

Salesmen's cooperation

See Advertising and salesmen

Satire

More simple than simple. C: W. Stokes. Ptr Ink 148:57-8 Jl 18 '29
Old Sox on trumpeting. E. T. Gundlach. 362p Consolidated book pub., inc., 2242 Grove St., Chicago '27
Tragedy of the oversold customer. E. P. Butler. Ptr Ink 148:3-4+ Jl 18 '29

Schedules

After media and copy—what then? W. E. McFee. Adv & Sell 10:34+ N 30 '27
Analyzing advertising results; seasonal factor. A. T. Falk. Harvard Business R 7:185-94 Ja '29
Are winter travel numbers published too late? J. A. Wales. Adv & Sell 12:34+ Ap 17 '29
How Nokol links advertising volume with peak seasons. J: L. Scott. Sales Management 13:921-2+ N 26 '27
Sunkist plans smaller space and more insertions. Ptr Ink 145:36 N 15 '28
When summer comes we increase our advertising. D. Wanamaker. Ptr Ink 147:17-20 Je 27 '29

See also Advertising—Continuity; Advertising, Mail—Schedules

ADVERTISING—*Continued*

Statistics

Advertising; magazine cost 1925-April 1929 and radio broadcast cost 1928-April 1929. Survey of Cur Business 94:18 Je '29

Advertising; magazine, radio and newspaper, 1928-1929. Survey of Cur Business 96:116 Ag '29 [continued monthly]

Advertising, magazines and newspapers, Sept. 1927-1928. Survey of Cur Business 90:116 F '29

Advertising volume of principal magazines for 1927. Sales Management 14:sup286 Mr 31 '28

Growth of newspaper advertising in 1927. il Sales Management 14:sup211-16 Mr 31 '28

Heavier advertising schedules are booked for remainder of year. Sales Management 14: 775 My 12 '28

How fertilizer industry invests in advertising. Ptr Ink 145:129 N 29 '28

How radio broadcast advertising affects printed page media. Sales Management 17: 622+ Mr 16 '29

Magazine advertising; tabulation. Survey of Cur Business 88:20 D '28

Monthly expenditures in leading national publications. Published in Advertising and selling

More indications of big gains for advertising in 1929. H: J. Wright. Sales Management 16:169+ O 20 '28

National advertising in newspapers, June 1925-1928. Survey of Cur Business 78:116 F '28 [published semi-annually in February and August]

National newspaper advertising summary. Published in monthly numbers of Printers' ink monthly

National newspaper advertising total in 1928 set at $230,000,000. Adv & Sell 12:96 Ap 17 '29

New York newspaper advertising. Sales Management 17:136 Ja 19 '29

Newspaper lineage of 2,364 national advertisers classified by industries. Sales Management 19:117-30 sec 2 S 21 '29

1928 newspaper lineage for forty cities. Sales Management 17:282+ F 2 '29

Rental advertisements in Portland, Oregon. 1922-Aug. 1927. Survey of Cur Business 75:25 N '27

Sales Management presents first analysis of newspaper advertising in 77 cities by lines of business. Sales Management 20:70-1 O 12 '29

Six months' newspaper lineage in sixty cities. Sales Management 19:202+ Ag 3 '29

Space used by agencies in A.B.P. business papers 1925-1926. Sales Management 14:sup 311-12 Mr 31 '28

Trend of business movements; distribution movement. Published in monthly numbers of Survey of current business

Volume of advertising in monthly magazines. Published in Printers' ink, second number of each month

What is the ratio between sales and advertising? Sales Management 15:193-4 Jl 28 '28

See also Advertising appropriations

Stockholders, Appeal to

Advertise to your stockholders. A. E. Haase. Ptr Ink 143:17-20+ My 3 '28

Canada Dry takes its stockholders back stage. Ptr Ink 142:96 Mr 15 '28

Financial statement made basis for brochure; power company builds good will. J: W. Fleming. il Ptd Salesmanship 54:151-2+ O '29

How Armour keeps 35,000 stockholders sold. map Ptd Salesmanship 54:33 S '29

How Swift shakes hands with new stockholders. Ptr Ink 144:56 Jl 26 '28

Merchandising takes its place in the annual report. A. H. Little. Ptr Ink 147:109-10+ My 16 '29

A president speaks on stockholder advertising. Ptr Ink 143:25-6 My 10 '28

Strengthening stockholders' relations. Ptr Ink 148:190+ S 12 '29

Working with—or upon—the stockholders. H. M. Hitchcock. il Ptr Ink M 16:33+ F '28

Study and teaching

Present status of the teaching of advertising. H. K. Nixon. Ptr Ink 142:41-2+ Mr 29 '28

Three targets for the teacher of advertising. Ptr Ink 148:85 Jl 4 '29

Tables, calculations, etc.

Short cut to figuring space costs. M. Kingsley. Ptr Ink M 16:78+ Je '28

Waste

Can we eliminate the waste in advertising? C: A. Bates. il Sales Management 14:981-2 Je 9 '28

Forty kinds of waste in advertising. V. C. Kitchen. Ptr Ink M 18:29-30+ My '29

Three sources of waste in today's advertising. C: A. Bates. il Ptd Salesmanship 51: 482-3+ Ag '28

Women, Appeal to

Advertising to women. C. A. Naether. 340p Prentice-Hall '28

Be clearer and more accurate in advertising to women. R. Thalman. il Ptr Ink M 18:37-8+ F '29

Copy slants. R. Tinsman. Ptr Ink 144:62+ Ag 9 '28

First person confessionals—feminine gender. E. Emmett. Ptr Ink 146:49-50+ Ja 10 '29

Has your business sex appeal? J. H. Collins. il Nation's Business 16:23-5 D '28

Ladies invited. P. V. Keyes. Ptr Ink 147: 3-4+ Je 13 '29

Mr Wortsmann asks a hard one: "Are pictures of attractive looking girls the best medium to attract the attention of housewives?" Ptr Ink 143:120+ Ap 5 '28

Pebeco advertises to women who smoke. il Ptr Ink 145:89-90+ O 25 '28

Picking on the cripples; appealing to anxiety of mothers. C. B. Larrabee. il Ptr Ink 143: 17-20 Ap 12 '28

Reaching men via their wives; Rawlplug co. W. R. Howard. Ptr Ink 145:156, 160-1 O 4 '28

Reaching two groups of prospects with a single campaign: Modess mother and daughter. J: M. Van Horson. il Ptr Ink M 19:47-8+ Jl '29

Shall we join the ladies? excerpts. V. Flannery. Adv & Sell 11:32 My 16 '28; Ptr Ink 143:49 My 10 '28

When you advertise to Latin-American women. L. G. Muniz. il Ptd Salesmanship 53: 145-6+ Ap '29

Why women read advertisements. R. S. Durstine. Nation's Business 16:56+ Jl '28

Women's weight; a factor of surprising importance to industry. M. Du Bois. il Adv & Sell 13:21-2+ S 4 '29

Young men, Appeal to

Winning the younger market without losing the old; Dunlap hat. O. DeCamp. Ptr Ink 146:101-2 F 21 '29

Young people, Appeal to

Plea for us oldsters. G: L. Price. il Adv & Sell 10:28+ Ja 11 '28

To sell today—appeal to youth. A. L. Carmical. il Sales Management 15:645+ S 22 '28

Youth market, present and potential. H: Eckhardt. il Adv & Sell 11:19-20+ Ag 8 '28

See also Advertising—Children, Appeal to

Alaska

Advertising angles from Alaska. H. Blauvelt. il Ptr Ink M 18:58+ F '29

Argentina

Argentina's whimsical poster mood. W. L. Larned. Ptr Ink M 18:83 My '29

Austria

Austria's posters mirror the charm of a land of poster beauty. W. L. Larned. Ptr Ink M 17:52+ Ag '28

ADVERTISING—*Continued*

Belgium

Art of the poster enlivens phlegmatic Belgium. W. L. Larned. il Ptr Ink M 18:69 Mr '29

Canada

Canada—a neglected direct-mail opportunity. D. Loughnan. il Ptd Salesmanship 52:246+ N '28

Canada is a foreign country. F. S. Chalmers. il Nation's Business 17:91-2+ S '29

Canadian poster must possess a dual personality. W. L. Larned. il Ptr Ink M 17:51+ S '28

Market in Canada for advertised products. Sales Management 14:sup511-12+ Mr 31 '28

China

Adventures in Chinese advertising. E. Snow. il Adv & Sell 13:30+ My 1 '29

New commercial era dawns across the Pacific. J. Thompson. il Adv & Sell 11:21-2+ My 2 '28

When you advertise to Orientals. C. Crow. il Ptr Ink M 15:39-40+ D '27

Czechoslovakia

Poster art in Czechoslovakia. W. L. Larned. il Ptr Ink M 18:50+ Ja '29

Egypt

Egyptian poster art takes a literal trend. W. L. Larned. il Ptr Ink M 18:120+ Ap '29

Europe

European advertising still in Sunny Jim stages. Sales Management 14:861-2+ My 26 '28

Use of modern art in pictorial advertising. R. C. Dreher. Spectator 123:29-30 O 10 '29

France

American advertising man in France. C: A. Bates. il Ptd Salesmanship 52:21-3+ S '28

Germany

Advertising in Germany. J. Byrne. il Ptr Ink 147:17-20 My 23 '29

We meet Baron von Huenefeld, advertising director; differences in American and German advertising. Ptr Ink 143:10+ My 10 '28

Great Britain

Advertising illustration in England. G. Aymar. il Adv & Sell 12:20+ Ap 3 '29

Art of advertising. Economist 109:465-6 S 14 '29

British Empire's advertising campaign. T: Russell. il Ptr Ink M 19:34-5+ N '29

Direct-mail situation in Great Britain. Ptr Ink 146:97-8 F 21 '29

England advertises. D. L. Teilhet. il Adv & Sell 13:19-20+ Ag 7 '29

How Rolex watches won national distribution in England. S. T. Garland. il Sales Management 19:396+ Ag 31 '29

Is freak display killing American copy? English advertising man sees United States losing advertising leadership to Great Britain. F. McVoy. il Ptd Salesmanship 54:157-8+ O '29

It takes three years to sell England's 45,000,000 market. W. R. E. Baxter. Sales Management 18:466 Je 1 '29

London letters; notes on advertising and business affairs in Great Britain. A. Stote. Adv & Sell 11:32 Jl 25; 22 Ag 22 '28

Principal American advertisers operating in the British market. Sales Management 14: sup478-90 Mr 31 '28

Reaching the Empire through Britain. A. Stote. il Adv & Sell 12:21+ D 12 '28

Robey of Lincoln decides to send out a letter. C. McPherson. il Ptd Salesmanship 53: 414-16 Jl '29

To sell motor cars in Britain—appeal to snobbery. J. H. Peters. il Sales Management 15: 197+ Jl 28 '28

What I have learned about mail-order advertising in Great Britain. M. Rittenberg. Ptd Salesmanship 51:334-6+ Je '28

When you plan dealer helps for the British market. G. D. Young. il Sales Management 17:618+ Mr 16 '29

Hawaiian Islands

Posters that say "Aloha oe"! W. L. Larned. il Ptr Ink M 18:65+ F '29

India

India's poster message. W. L. Larned. Ptr Ink M 17:47+ D '28

Reaching India's eight per cent literates. S. C. Lynton. il Ptr Ink M 18:49+ Ja '29

Secrets of successful advertising and merchandising in India. H. J. Davis. il Sales Management 19:434-5 S 7 '29

Western advertising to eastern peoples: never the twain shall meet. S. C. Lynton. il map Ptr Ink M 17:34-6+ O '28

Latin America

Export catalog should be a direct sales medium: Aeolian company. L. A. Goldsmith. il Ptr Ink M 18:65-6+ My '29

Planning advertising for Latin-America. R. B. Lockwood. il Ptd Salesmanship 51:36-9+ Mr '28

When you advertise to Latin-American women. L. G. Muniz. il Ptd Salesmanship 53: 145-6+ Ap '29

New Zealand

Zealous New Zealander talks about his country. D. J. Richardson. Ptr Ink 149:78+ N 14 '29

Poland

Poland's poster art reflects its rugged character. W. L. Larned. il Ptr Ink M 17:48+ N '28

Russia

Russia—advertising field of the future. H. M. Hitchcock. il Ptr Ink M 16:51-2+ Ja '28

South Africa

Tickling South Africa's palate with humorous advertising. E: Burnett. il Ptr Ink M 19: 154+ N '29

Spain

Spanish poster art glamorous with romance and roses. W. L. Larned. il Ptr Ink M 16: 52+ Je '28

Switzerland

Alpine ruggedness characterizes Swiss poster art. W. L. Larned. il Ptr Ink M 15:45+ D '27

United States

Is freak display killing American copy? English advertising man sees United States losing advertising leadership to Great Britain. F. McVoy. il Ptd Salesmanship 54:157-8+ O '29

We meet Baron von Huenefeld, advertising director; differences in American and German advertising. Ptr Ink 143:10+ My 10 '28

ADVERTISING, Association

Annual advertising appropriations made by associations. Am Gas J 129:41 N '28

Association advertising failures. Ptr Ink 144: 126 Ag 30 '28

Bath a day movement. Dom Eng 124:30-6 Ag 25 '28

Blasting away the rock on which joint campaigns founder. D. M. Hubbard. il Ptr Ink 142:125-6+ Mr 15 '28

Buffalo's billboard campaign reviewed. J: W. Fleming. il Dom Eng 124:18-20 Ag 11 '28

Can an association design useful dealer helps? Ptr Ink 143:156-7 Ap 12 '28

Canadian contractors join in co-operative campaign. il Ptr Ink 149:183-4 O 17 '29

Cinderella industry steps up; cooperative advertising campaign is staged by laundries. L. C. Ball. il Adv & Sell 11:40 S 19 '28

ADVERTISING, Association—*Continued*
Do mergers mean more co-operative advertising? A. E. Haase. Ptr Ink 142:49-50+ Mr 8 '28
Eight manufacturers of glycerin market product under one brand. J. M. Mosely. il Ptr Ink M 19:71-2 O '29
Entire rubber industry mobilizes in $415,000 institute campaign. L. M. Hughes. Sales Management 15:376 Ag 18 '28
Expanding the market for concrete masonry through national co-operative advertising. Concrete 35:16 Jl '29
Fruit growers' advertising grows from $17,000 to $1,600,000. map Sales Management 17:724 Mr 30 '29
Glove makers' joint campaign gets results. Ptr Ink 141:104 N 24 '27
Great shoe shine campaign; is some co-operative advertising being run into the ground? Ptr Ink 145:65-6+ D 6 '28
How a trade association created something to sell; a service idea of master steam fitters. il Ptr Ink 141:10+ D 8 '27
How advertising is helping to solve the farm problem. D. Francisco. Ptr Ink 144:64+ S 6 '28
How associations handle inquiries received from advertising. Ptr Ink 146:49-50+ Mr 14 '29
How the canners tackled the price problem. D. E. Libby. map Sales Management 14: 971-2+ Je 9 '28
How to create consumer interest in basic materials; advertising program in behalf of oak. G. A. Nichols. Ptr Ink 146:17-20 F 21 '29
Industry united for publicity. W. M. Mason. Gas J (Lond) 184:275-6 O 24 '28
Is this the plan the book trade has been waiting for? Ptr Ink 144:121-3 Ag 23 '28
Kindling the prospect's imagination; current campaign of Associated tile manufacturers. R. Cole. il Ptr Ink 147:92-3 My 23 '29
Laundries are cashing in on their nationally advertised contest. J. W. Harrington. il Ptr Ink 143:61-2+ Je 7 '28
Life underwriters working for institutional advertising. R. B. Hull. Spectator 121:30+ sec 2 D 13 '28
List of cooperative advertising campaigns. Adv & Sell 10:38 D 28 '27
Localized advertising is backbone of photographers' prosperity drive. E. H. Shanks. il Ptd Salesmanship 52:214-16 N '28
Mercerizers give yarn consumers identification. il Ptr Ink 149:109-11 O 3 '29
More shoes for men. R. Leigh. il Business 9:34-5+ Ja '28
National advertising campaigns. R. Wood. Inland Ptr 80:785-7 F '28
New canners' campaign built around newspaper advertising. Ptr Ink 142:89-90+ F 16 '28
"No advertising—no loans" a banker's ultimatum to the rice industry. W. B. Edwards. Ptr Ink 142:25-6+ Mr 29; 143:148 Ap 5 '28
Paper plus printing tells the sales story. il Inland Ptr 80:808-10 F '28
Report of National educational publicity fund committee. Refrig W 62:23+ N '27
Results of the men's shoe campaign. Ptr Ink 149:112-13 O 31 '29
Saving the whole world's surface. W: R. McComb. Ptr Ink 142:148-9 F 2 '28
Sectional association as an advertiser; Southern clay products assn. A. E. Haase. Ptr Ink 143:133-5 My 17 '28
Soap industry sets out to clean some dirty corners. R. C. Edlund. il Ptr Ink 144:53-4+ S 6 '28
Soap makers aim to widen market. A. P. Ames. il Adv & Sell 10:23+ Ja 25 '28
Squeezing additional benefits out of the joint campaign. Ptr Ink 142:88 Mr 22 '28
Stretching the co-operative advertising dollar; Glass container association. I. G. Jennings. Ptr Ink 143:107-8+ Ap 5 '28
Sugar institute starts national advertising campaign. Ptr Ink 146:57-8 F 21 '29
Take shoes, for example; how the retailers in an under-advertised industry started something. R. Dickinson. il Ptr Ink 147:125-6+ My 23 '29
Teaching millions to buy. W: A. McGarry. Forbes 21:22-4+ My 15 '28
Teaching the people of America to save with steel; steel industry cannot afford to neglect trade extension activities. G: H. Charls. Iron Tr R 84:773-8 Mr 21 '29
This co-operative campaign breaks with tradition; the Screen manufacturers' association of America. C: Noble. Ptr Ink 145:133-4 N 15 '28
Trade associations spend $20,000,000 in promotion. Sales Management 20:38 O 5 '29
Trigg saved the surface and doubled industry. W: A. McGarry. Forbes 21:15-16 Ja 1 '28
Wanted, a list of associations that advertise. Ptr Ink 148:66 Ag 8 '29
Which members' products shall be featured in the campaign? the Wallpaper manufacturers' association is featuring the papers of only five members. R. Brindze. il Ptr Ink 143:134+ Ap 26 '28

See also Advertising, Cooperative; Citrus fruit—Advertising

ADVERTISING, Cooperative
Architects try advertising—now plan a bigger campaign. B. A. Grimes. Ptr Ink 143:41-2+ My 31 '28
At last the men's shoe industry starts its joint campaign. Ptr Ink 141:73 Ag 23 '28
Buffalo bakers go after the cake market. Ptr Ink 144:25-6+ Ag 2 '28
Business and the plumbing and heating contractor. W. F. Rittman. Dom Eng 125:324+ O 27 '28
Challenge to the sport goods industry. C. J. Schuyler. il Adv & Sell 12:19-20+ D 26 '28
Community is built up by competitive, not coöperative, advertising! E. Sherman. Inland Ptr 81:81-2 O '29
Co-operating to sell electric appliances. il Elec West 61:196-7 O '28
Co-operation in the suburbs. S. Jordan. il Business 9:14-15+ Ap '28
Co-operation makes national advertisers of small companies; Pennsylvania slate institute. G: H. Wicker. il Ptr Ink 147:95-6 My 30 '29
Co-operative advertising sells refrigerators. il Elec West 63:180-1 O '29
Cooperative campaign sells sport of pleasure boating. H. M. Robinson. il Sales Management 19:394+ Ag 31 '29
Furniture industry takes a step forward. C: G. Muller. Ptr Ink 142:129-30+ F 9 '28
Gas companies co-operate with manufacturers to increase sale of gas and appliances. il Ptr Ink 143:163-4 My 10 '28
Great shoe shine campaign; is some co-operative advertising being run into the ground? Ptr Ink 145:65-6+ D 6 '28
Hardware dealers share cost of farm paper campaign. Sales Management 15:22 Jl 7 '28
How Seattle localized a national candy campaign. Ptr Ink 145:80 N 15 '28
New competition raises a fresh question; when cotton, wool, silk and rayon all advertise. F. J. Ross. Ptr Ink 147:25-6+ My 16 '29
New England gas association joins with manufacturers in cooperative advertising. E. H. Bauer. il Gas Age 63:193-5+ F 9 '29; Same cond. Pub Serv Management 46:84-5 Mr '29
Northwest apple growers unite in advertising campaign. Ptr Ink 145:165-6 O 4 '28
Omaha printers put over a co-operative campaign. H. H. Gruenther. Ptd Salesmanship 52:68+ S '28
100 producers, a wholesaler and 15,000 retailers join forces. A. H. Little. Ptr Ink 148:17-20 Jl 25 '29
Ornamental plasterers try joint advertising. Ptr Ink 143:176+ Ap 12 '28
Plumbing trade watches local campaign as test. B. A. Grimes. Ptr Ink 141:61-2 D 22 '27

ADVERTISING, Cooperative—*Continued*
Portland sells refrigeration. il Elec West 59: 212-14 O '27; Abstract. Elec W 90:1103-4 N 26 '27
Rayon plans to tell its story to the public. Ptr Ink 141:157 D 8 '27
Selling banking services by cooperative advertising. F. W. Ellsworth. Am Bankers Assn J 20:346+ N '27; Same. Comm & Fin Chr 125:109-11 sec 2 N 12 '27
Selling insurance by cooperative advertising. J. W. Longnecker. 252p F. S. Crofts & co., New York '29
Selling the basic idea; how the Jantzen knitting mills have secured the co-operation of allied manufacturers. R. Dickinson. Ptr Ink 144:57-8+ Ag 2 '28
Tourisme: a billion dollar industry. J. M. Campbell. il Adv & Sell 12:27+ Mr 6 '29
Utilities must regain old-time cooperative spirit. J. E. Bullard. Gas Age 61:170+ F 4 '28
We don't blame dealers for not pushing our line; Langenberg manufacturing co. (front rank steel furnaces). J: J. Walsh. Ptr Ink 148:128-9+ Jl 11 '29

See also Advertising, Association; Business streets—Advertising; Community advertising

Jobbers and dealers

Brass-tack help afforded by two big jobbers; how Winchester-Simmons and Supplee-Biddle are co-operating with dealers. A. H. Van Voris. Ptr Ink 144:33-4+ Ag 2 '28
Six chain stores throw up the sponge. D. G. Baird. Sales Management 15:137-8+ Jl 21 '28

Manufacturers and dealers

Chain stores and manufacturers join advertising forces. E. I. Mitchell. Ptr Ink 142: 77-8+ Ja 12 '28
Don't pay retailers to use your product as bait; buying space in a retailer's local advertisement. Ptr Ink 143:77-8+ Ap 5 '28
How Woolworth plans to advertise. Ptr Ink 146:10+ Ja 31 '29
Liggett invites manufacturers to join cooperative campaign. Ptr Ink 142:90+ Ja 12 '28
Retailers and manufacturers in joint campaign; American booksellers association sponsors idea. Ptr Ink 148:173-4 S 5 '29
Should manufacturers pay for chain store advertising? Liggett plan. Sales Management 15:23-4+ Jl 7 '28
Status of joint advertising between producer and distributor. A. H. Little. Ptr Ink 148: 33-4+ Ag 22 '29
Wilson brothers unite dealers to teach better selling methods. D. H. Steele. Sales Management 20:69+ O 12 '29

See also Advertising allowances

ADVERTISING, Direct
Retailer's opinion of direct advertising. A. H. Van Voris. il Inland Ptr 82:65-8 D '28
Tale of a Cleveland door-step. H. A. Haring. Adv & Sell 13:25+ My 1 '29

See also Advertising, Mail; Catalogs; House organs; Labels; Package inserts; Stickers

ADVERTISING, Educational
Advertising to cure prejudice; Georgia power company. il Elec Ry J 73:822-3 S '29
Cartoon copy shows up food faddist propaganda. il Ptr Ink 146:57-8 Mr 21 '29
Combatting consumer negligence with advertising; the 1929 fall Eveready Prestone campaign. A. M. Howe. il Ptr Ink 149:72-3+ O 10 '29
Courageous spending needed in industry; abstracts. C: F. Abbott. Iron Age 124:901-2 O 3 '29; Iron Tr R 85:1033-6 O 24 '29; Ptr Ink 149:88 O 10 '29; Brick & Clay Rec 75:742-5 D 3 '29
Defiance of tradition helped build this business; Traub wedding rings. O. De Camp. il Ptr Ink 141:85-6+ D 15 '27
Does unselfish advertising pay? the Metropolitan life insurance company evaluates its advertising. R. L. Cox. Ptr Ink 149:3-4+ O 24 '29
Educating the consumer is advertising's task. P. T. Cherington. Adv & Sell 11:22 Jl 25 '28
Empty cement bag calls on advertising for help. C: Noble. Ptr Ink 146:33-4+ Ja 10 '29
Fire insurance industry plans educational campaign. Ptr Ink 144:99-100 Ag 23 '28
How Bakelite uncovered new uses for the product. Sales Management 13:1117-18+ D 24 '27
How Parke, Davis advertises without losing its ethical standing. C. B. Larrabee. il Ptr Ink 144:105-8+ Ag 9 '28
How to create consumer interest in basic materials; advertising program in behalf of oak. G. A. Nichols. Ptr Ink 146:17-20 F 21 '29
Industry advertises—but not for increased sales; Roquefort cheese. E. Peterson. Ptr Ink 149:10+ O 17 '29
It can't be seen, heard or felt—but it can be advertised; fur cleaning. il Ptr Ink 143:171-2+ Ap 5 '28
Making more sales by the flank attack; educational catalog for golf clubs. S. W. Severance. il Ptr Ink M 19:98+ O '29
Middlemen of science; California dairy council. J: D. Blaine. il Business 9:12-13+ Ap '28
National vision—the prime requisite of financial advertising. J: A. Price. Ptr Ink 144: 109-10 Jl 12 '28
Notable publicity program. W. E. Mallalieu. Spectator 121:29+ sec 2 D 13 '28
Overcoming the inarticulate sales objection; Cyclone fence company. R. Crothers. il Ptr Ink M 16:40+ Mr '28
Prejudiced jury is target of street car company's campaign. il Ptr Ink 147:107-8 Je 20 '29
Schrader sponsors a new type of service for motorists; tire gages and valves. B. Crowell. il Sales Management 18:283+ My 11 '29
Selling the basic idea; how the Jantzen knitting mills have secured the co-operation of allied manufacturers. R. Dickinson. Ptr Ink 144:57-8+ Ag 2 '28
That the people may know! B. Barton. il Nation's Business 16:24-5+ Ap '28
Why Hohner invites direct consumer inquiries. W: J. Haussler. il Ptr Ink 146:33-4+ F 14 '29
Why the legal profession needs advertising. P. T. Cherington. Ptr Ink 142:49-50+ Mr 1 '28

See also Advertising, Association; Advertising, Institutional; Instruction in use of product; Money raising campaigns; Public utilities—Advertising

ADVERTISING, Foreign
Autocracy vs. democracy in world advertising; how far should the home office dominate? C: Noble. il Ptr Ink M 16:51-2+ Mr '28
Conduct your foreign advertising on the American plan; abstracts. D: L. Brown. Ptr Ink 147:162+ Ap 18 '29; Sales Management 18:136+ Ap 20 '29
Determining the export advertising appropriation. C. B. Larrabee. Ptr Ink 146:41-2+ Ja 31 '29
Du Pont sends textless advertising material to foreign agents; the agents insert text in blank spaces in folders and window displays. H. H. Lank. Ptr Ink 144:145-6+ Ag 30 '28
Educate the foreign buying public to the merits of your product. J. Klein. Ptr Ink 149:121-2+ O 10 '29
Export catalog should be a direct sales medium; Aeolian company. L. A. Goldsmith. il Ptr Ink M 18:65-6+ My '29
Export literature. F. M. Botelho. 26p American writers' press, Wayne, Pa. '27
Export managers discuss their selling problems. Ptr Ink 146:141-2+ Mr 28 '29
Foreign advertising methods. C: S. Hart. 262p De Bower pub. co., New York '28

ADVERTISING, Foreign—*Continued*
How American advertisers adapt their appeals abroad. R. Cole. il Ptr Ink M 18:38-9+ Ja '29
How good foreign advertising increases percentage of exports. C: S. Hart. Ptr Ink 143: 113-15 My 3 '28
More export advertising. J. True. il Sales Management 16:284-6 O 27 '28
Preparing circulars in foreign languages. il Mach 35:514, 515 Mr '29
Principal American advertisers operating in the British market. Sales Management 14: sup478-90 Mr 31 '28
Reaching the foreign markets through advertising. W. Fowler. il Aviation 26:1067-9 Ap 6 '29
Selling for export by letter. B. O. Hough. Adv & Sell 10:27+ D 14 '27
Selling industrial products in foreign markets. E. T. King. Sales Management 18:349-50 My 18 '29
Selling to Europe. P. W. Meyeringh. il Adv & Sell 13:19-20+ S 4 '29
Shipment of samples and advertising matter abroad. R. P. Wakefield and H: Chalmers. U S Bur For & Dom Com Trade Promotion Ser 72:1-248 '29
Shipment of samples and advertising matter to the British Empire. R. P. Wakefield. U S Bur For & Dom Com Trade Information Bul 557:1-53 '28
Should export catalogs be printed in one or two languages? Ptr Ink 146:139-40 Ja 24 '29
Three essentials of direct advertising for exporters; expert translation, pictorial appeal and suitable colors; Golden state milk products co. A. Leinard. il Ptd Salesmanship 53:512-13 Ag '29
We advertised in foreign markets first; the Bristol-Myers company. W. L. Bomer. Ptr Ink 142:17-20 F 16 '28
Western advertising to eastern peoples: never the twain shall meet. S. C. Lynton. il map Ptr Ink M 17:34-64 O '28
What's in a name? everything, if you're selling abroad; Wrigley found Britishers would not buy gum. Ptr Ink 142:101-2 Mr 15 '28
When you advertise to Latin-American women. L. G. Muniz. il Ptd Salesmanship 53:145-6+ Ap '29
When you advertise to Orientals. C. Crow. il Ptr Ink M 15:39-40+ D '27

See also Country subdivisions under Advertising, e.g. Advertising—Canada

ADVERTISING, Fraudulent
California hits fraudulent real estate copy. Ptr Ink 146:92 F 14 '29
Federal trade commission has month of record activity; forty-nine stipulations settling cases. Nation's Business 16:122+ Je '28
Fool and his money. F. W. Parsons. Gas Age 62:539-40+ O 20 '28
Government to call publishers' conference on fake advertising. Ptr Ink 143:10+ Je 7 '28
Government urges publishers to unite against false advertising. Sales Management 16:104 O 13 '28
How the radio public is being fooled. il Radio N 10:29+ Jl '28
How the Trade commission will clean up advertising. Ptr Ink 148:111-12 S 19 '29
Newspaper attitude on censorship; abstracts. L: Wiley. Sales Management 19:298-9 Ag 17 '29; Adv & Sell 13:18 Ag 21 '29
No government censorship of advertising. A. E. Haase. Ptr Ink 143:33-4+ Je 28 '28; Same cond. Comm & Fin Chr 127:213 Jl 14 '28
Open letter to the chairman of the Trade commission. Ptr Ink 143:25-6+ Je 14 '28
Plans made for better business work with publishers. Ptr Ink 145:117 D 13 '28
Publisher and fraudulent advertising. W. E. Humphrey. Ptr Ink 145:28+ O 11 '28
Publishers' agreement on fraudulent advertising. Ptr Ink 145:140 O 18 '28
Publishers help curb correspondence school advertising. Ptr Ink 143:112+ Ap 19 '28
Publishers reply to the Commission. J. O'Shaughnessy. Ptr Ink 145:49-50+ O 11 '28
Record of advance skirmishes in the publishers'-conference sector. M. F. Baldwin. Inland Ptr 81:49-51 S '28
Trade commission meets to suppress fraudulent advertising. Adv & Sell 11:22+ O 17 '28
Trade commissioner Myers votes against publishers' conference. Ptr Ink 143:41-2 Je 21 '28; Same. Comm & Fin Chr 126:3876-7 Je 23 '28
Trade commission's advertising clean-up gets into action. Ptr Ink 147:33-4 Ap 25 '29
Trade practice conference with publishers. Ptr Ink 143:42+ Je 21; 41-2+ Je 28; 141: 95-6+ Jl 5; 112+ Jl 12; 130-1+ Jl 19 '28

See also Advertising—Laws and regulations; Advertising ethics; Better business bureaus; Printers' Ink model statute

ADVERTISING, Good will. See Advertising, Indirect; Advertising, Institutional

ADVERTISING, Government. See Government advertising

ADVERTISING, Indirect
Advertising the part to sell the whole. G. D. Crain, jr. il Nation's Business 17:46-8 N '29
Campaign of civic advertising by the Union trust company of Cleveland. il Bankers M 118:209+ F '29
Company that advertised a state; Alabama power company. W. J. Baldwin. Adv & Sell 10:36+ N 30 '27
Getting the maximum returns from good-will advertising; Holmes & Edwards silver co. booklet on table service. W. B. Griffin. Ptr Ink 143:91-2+ Je 28 '28
Pardon my glove; furnishing correct styles for the artist's scrap book. Ptr Ink M 16:132+ Ap '28
Public utilities and railroads teach an advertising lesson. Ptr Ink 148:145-6 S 12 '29
This advertising tells farmers what to grow; the farm-paper campaign of the New York Central. O. DeCamp. il Ptr Ink 143:10+ Ap 5 '28
We advertised our customers' products and increased our sales; Premax products, inc. G: O. Benson. il Ptr Ink M 17:51-2+ O '28
Western Electric advertises to popularize sound pictures. T: F. Walsh. il Ptr Ink 147: 112-13+ Ap 11 '29

See also Advertising, Educational

ADVERTISING, Institutional
Advertising angle that will be good ten years from now; National bank of commerce newspaper campaign. Ptr Ink 144:10+ Jl 6 '28
Advertising lesson from the Penney stores; this farm-paper program. R. W. Clarke. il Ptr Ink 148:113-14 Jl 18 '29
Advertising to offset the false report. Ptr Ink 144:92 S 13 '28
Almost all advertising is institutional. Ptr Ink 145:138 N 1 '28
Bank decides to identify itself in its community; the Irving trust company of New York starts an advertising campaign. R. Daniels. il Ptr Ink 147:10+ Ap 4 '29
Benefits and risks of institutional advertising. Ptr Ink 142:126 Mr 1 '28
Closely aimed institutional advertising; the Western electric company. Ptr Ink 142: 114+ Mr 29 '28
Co-ordinating the advertising of more than 100 subsidiaries; Cities service company. F. L. Blanchard. il Ptr Ink M 18:31-2+ My '29
How one retailer meets fly-by-night competition. C: G. Muller. il Ptr Ink 146:120+ Mr 21 '29
How we increase sales in a market of fixed limitations; H. S. Eckels & company. S. Massey. Sales Management 14:787-8 My 12 '28
Institutional advertising does require discussion. R. E. Baird. Ptr Ink 149:168+ N 7 '29
Institutional campaign built on humor; Wild's linoleum. R. Cole. il Ptr Ink 141:92-3+ D 1 '27

ADVERTISING, Institutional—*Continued*
Institutional copy in the catalog. R. E. Ramsay. il Ptd Salesmanship 53:337+ Je '29
Making the home town proud of itself; Servel, inc., newspaper campaign. R. Cole. il Ptr Ink 144:25-6+ S 6 '28
Norton company's de luxe brochure; tribute to loyal employees. G. E. Mitchell. pl Ptd Salesmanship 53:510 Ag '29
Packard shows how to put a rumor to rout. Ptr Ink 144:10+ Ag 9 '28
Reputation—a priceless asset but often a false god. R. B. Lockwood. Ptr Ink 148:105-6+ Jl 11 '29
Seattle retailer turns columnist. Ptr Ink 141: 208+ N 10 '27
Sell the individual items first, then the institution. il Ptr Ink M 18:71 Je '29
This copy admits that the advertiser isn't always right; the Georgia power company. R. Crothers. il Ptr Ink 141:158+ D 8 '27
Why don't more chain store organizations advertise? O. Angell. Adv & Sell 12:36+ Ap 17 '29

See also House organs

ADVERTISING, Mail
Advertising that paid its own way built this business; Brief English systems, inc. E. Whitmore. Sales Management 15:19+ Jl 7 '28
Agency art director looks at direct-mail material. G: Kirby. il Ptr Ink M 18:51+ Ja '29
Are strong-arm methods ever best in direct-mail? R. B. Lockwood. il Ptd Salesmanship 51:338+ Je '28
Bargain sale puts over Delco-Light direct mail story; dealers and salesmen pay for service. D. G. Baird. il Sales Management 18:71-2 Ap 13 '29
Baseball mailings. Ptd Salesmanship 51:406-8 Jl '28
Billion dollars for direct-mail. E. A. Malloy. Adv & Sell 14:20+ O 30 '29
Breaking direct-mail fetishes. J. Rotto. Ptr Ink 145:58+ N 1 '28
Business-getting campaign for a small-city hotel. W. A. Bacon. il Ptd Salesmanship 53: 353-4+ Je '29
Bussmann stands shoulder-to-shoulder with distributors. P. W. Plattenburg. Ptr Ink 144:136+ Ag 23 '28
Canada—a neglected direct-mail opportunity. D. Loughnan. il Ptd Salesmanship 52:246+ N '28
Cashing in on summer vacations of salesmen. J. M. Rathbone. Ptd Salesmanship 51:419-20 Jl '28
Chevrolet blankets country with spectacular 11,000,000 mailing. il Sales Management 20: 270+ N 9 '29
Consumers who fill out coupons—how shall they be sold? a retailer proposes direct mail plan to manufacturers. A. H. Van Voris. Ptr Ink 148:49-50+ Ag 15 '29
Copy slants. R. Tinsman. Ptr Ink 144:99-100+ Jl 19 '28
Coupon in direct mail advertising. E. T. Gundlach. Adv & Sell 12:25+ Ap 17 '29
Defensive direct mail selling. F. Fuchs. Adv & Sell 13:38+ O 16 '29
Demonstrations by mail. R. Crothers. Ptr Ink M 17:52+ Jl '28
Dennison mail aid service for its salesmen. E: M. Woolley. Ptd Salesmanship 52:264-6+ N '28
Developments in direct mail advertising during 1927. Sales Management 14:sup375-6 [bibliog. p. 392] Mr 31 '28
Direct-mail advertisers hold experience meeting. Ptr Ink 145:61-2+ O 25 '28
Direct mail advertising for banks. E. E. McCleish. Bankers M 115:635+ N '27
Direct mail campaign that paid hospital bills, supply salesman kept in touch with his customers. W. Parker. il Ptd Salesmanship 53: 329 Je '29
Direct mail coaching for retailers. A. H. Van Voris. Ptr Ink 143:129-30+ Je 7 '28
Direct-mail copywriter speaks out in public. A. T. Moore. Ptd Salesmanship 51:493-4+ Ag '28; Discussion. A. F. Bishop. 52:258 N '28; Reply. A. T. Moore. 52:368+ D '28
Direct mail experiments too costly. K. Collins. Adv & Sell 13:100 O 16 '29
Direct mail in the power department of a central station. J. E. Bullard. Elec West 62: 295 My '29
Direct-mail pieces that plus the sale. H. L. Bird. il Ptd Salesmanship 51:309-11 Je '28
Direct-mail plan used successfully to sell Stewart trucks; active dealer co-operation. R. G. Hatch. il Ptr Ink M 18:33+ My '29
Direct-mail situation in Great Britain. Ptr Ink 146:97-8 F 21 '29
Direct mail survey. Sales Management 19:295-6+ sec 2 S 21 '29
Direct mailings that successfully sold department stores. H. C. Hall. Ptr Ink M 16:78+ My '28
Does direct-mail advertising need re-naming? A. T. Moore. Ptd Salesmanship 52:544+ F '29
Does your advertising ignore these two important selling principles? R. Ruxton. il Ptd Salesmanship 53:15-17+ Mr '29
Down to brass tacks. C. S. S. Miller. 127p Spectator co., New York '28
Establishing a $40,000 business with printed enclosures; Hadley school of bookkeeping. D. H. Abbott. Inland Ptr 81:65-7 S '28
Exactly where does direct mail fit in? Ptr Ink 149:69-70+ O 17 '29
Fashion mailing that manages to look like last-minute news. il Ptd Salesmanship 54:21 S '29
53 checking points for direct mail. P. W. Combs. Ptr Ink 148:80+ Ag 15 '29
Fourth of July mailings. il Ptd Salesmanship 51:232-3+ My '28
From small letter shop to big direct-mail firm; Homer Buckley's success. J: L. Scott. il Ptd Salesmanship 51:134-6+ Ap '28
From the sheep's back to the old rose boudoir; Elwood Davis mfg. company, Bellefontaine, Ohio. Ptr Ink 146:96+ Mr 21 '29
Get your salesmen behind your direct mail; White company. S. P. Seward. Ptr Ink M 18:33-4+ Ap '29
Giving usable ideas to architects by direct mail; Pratt & Lambert, inc., gets a large response. W. P. Werheim. Ptr Ink 144: 140+ Jl 12 '28
Grandfather among mailing pieces; Keasbey & Mattison co. D. C. Miner. il Ptr Ink M 19:35+ Ag '29
Helping the retailer sell his whole line; direct-mail campaign of Acetol products, inc. R. Cole. Ptr Ink 147:118+ My 16 '29
Hitting the bull's-eye with direct mail based on marketing facts. G: L. Willman. maps Ptd Salesmanship 53:397-9+ Jl '29
How advertising agencies react to direct mail. T: D. Bird. Ptd Salesmanship 54:133-6+ O '29
How Cadillac sells annually $480,000 worth of direct mail to dealers. D. R. Erwin. il Sales Management 16:350-1+ N 10 '28
How creameries can use printed salesmanship. E. Whitmore. il Ptd Salesmanship 50: 514-18 F '28
How Dennison reaches specific industries by direct mail. E: M. Woolley. il Ptd Salesmanship 52:321-3+ D '28
How direct mail boosts department store sales. A. J. Fehrenbach. il Ptd Salesmanship 52:132-5 O '28
How direct mail straightens out sales curves for the coal dealer. J: L. Scott. il Ptd Salesmanship 51:495-9+ Ag '28
How five effective mailing pieces were sold with an idea. R: C. Walter. il Inland Ptr 82:53-5 Mr '29
How Health-O built $3,000,000 business with direct mail; securing and training distributors to sell direct to consumers. C. W. Van De Mark. Sales Management 20:85+ O 12 '29
How I learned that knock-em-dead copy doesn't always pay. P. W. Combs. il Ptd Salesmanship 53:404-5+ Jl '29
How many men open their own mail? il Sales Management 14:589-90+ Ap 14 '28
How Missouri Pacific staged a mail campaign. E. H. Shanks. il Ptd Salesmanship 52:562+ F '29

ADVERTISING, Mail—*Continued*
How Rochester Gas uses neighbor appeal to sell more furnaces. il Ptd Salesmanship 53: 144 Ap '29
How Seiberling backs up its radio campaign with direct mail. J: Jensen. Ptd Salesmanship 51:383-6 Jl '28
How to get bigger returns from sales literature. D: H. Colcord. 128p Bronson Canode printing co., Chicago '28
How Todd lock-steps direct mail with personal selling. J. F. Kerwin. Sales Management 17:495-6+ Mr 2 '29
How we advertise 5,000 products; direct-mail advertising by the Sheet steel trade extension committee. S. A. Knisely. Ptr Ink 145: 99-101 O 25 '28
Humanizing sales through humor; the story of Armand. C. Weeks. il Ptr Ink M 16:47-8+ Ap '28
If I had $25,000 to spend for advertising in 1928. C: A. Bates. Sales Management 14:15-16+, 199-200+ Ja 7, F 4 '28; Discussion. L. E. McGivena. 14:78-9 Ja 7 '28
Is the mail lead worth its cost to the salesman? C. C. Casey. Ptr Ink 142:105-8 Ja 12 '28
John Bull turns to direct mail as a space salesman. B. Lewis. Ptd Salesmanship 51: 440+ Jl '28
Localized advertising is backbone of photographers' prosperity drive. E. H. Shanks. il Ptd Salesmanship 52:214-16 N '28
Longview—an advertising triumph; a magazine and direct-mail campaign. R. McDaniel. il Ptd Salesmanship 52:433-4+ Ja '29
McBryde is certain of getting his customer's greasing business because they're under contract. Pet Age 23:22-3 S '29
Mail plan that increased traceable sales from $1,900,000 to $16,000,000 in 14 years; the Phoenix Mutual. L. A. Soper. Ptr Ink 144:17-20 Jl 26 '28
Mail program that tripled our classified space. H. K. Goodall. Ptd Salesmanship 53:311-13 Je '29
Mailing pieces that break the ice for Studebaker salesmen. M. F. Rigby. il Sales Management 19:289-90+ Ag 17 '29
Mailing pieces that quadrupled an English firm's business. G: French. il Inland Ptr 83:52-4 My '29
Making use of the mailing wrapper. Inland Ptr 82:70 Ja '29
Manufacturers' direct advertising as the retailer sees it. A. H. Van Voris. il Inland Ptr 81:53-6 Jl '28
My reactions to fourteen assorted direct-mail conundrums. C: A. Bates. Ptd Salesmanship 52:217-18+ N '28
National Cash men manage their own mail advertising campaigns. A. B. Gary. il Sales Management 19:431-2 S 7 '29
National poker game brings big returns; Rawlplug company. W. R. Howard. il Ptr Ink M 17:52+ S '28
New business is built by mail in 43 months. R. Cole. il Ptr Ink M 15:51-2+ D '27
New models in direct advertising. E. H. Shanks. il Ptd Salesmanship 53:303-5+ Je '29
Nothing to advertise; Williamsport mirror & glass co. F. O. Hough. Ptd Salesmanship 53:401-3+ Jl '29
Now will direct-mail advertisers behave! Senator Copeland on use of "personal" on advertising mail. Ptr Ink 142:102 F 16 '28
One new item breaks trail for entire line; Dangler stove company. H. Kerk. il Sales Management 18:144+ Ap 20 '29
Only qualified prospects get Stromberg-Carlson quality campaign. B. J. Sweetland. il Ptd Salesmanship 51:471-3 Ag '28
Personal and private; a growing practice among advertisers which is doing far more harm than good. A. Bradbury. Ptr Ink 144: 25-6+ Ag 23 '28
Pitfalls and profits in direct-mail campaigns. J. M. Segl. Ptr Ink 141:156+ N 24 '27
Printed garbage. A. Hovey. Ptd Salesmanship 51:416-19 [illegible] '28
Printer's part in community advertising. H. L. Bird. il Ptd Salesmanship 51:122-4 Ap '28
Printing firm's own campaign proves value of direct advertising. D. Quayne. il Inland Ptr 83:85-6 Je '29
Pro and con of direct mail appliance advertising. F. H. Williams. Gas Age 60:974+ D 24 '27
Proper use of direct mail; gas appliances. J. Lambert. Gas Age 63:62+ Ja 12 '29
Putting power into your advertising. R. Ruxton. il Ptd Salesmanship 54:72-4 S '29
Qualification idea in personal selling applied to advertising. R. Ruxton. il Ptd Salesmanship 53:210-11+ My '29
Raised printing in direct-mail advertising. J: T. Bartlett. Inland Ptr 80:440 D '27
Retailer is being educated by direct mail. A. H. Van Voris. Ptr Ink 145:164-5+ O 11 '28
Robertson Protected Metal campaign drives home one point at a time. B. Lewis. Ptd Salesmanship 51:244 My '28
Sales and profits here for dealers who act. L. W. Arny. il Sheet Metal Worker 19:3-4 Ja 13 '28
Selling antiques by direct-mail advertising. F. M. Frost. il Ptr Ink M 17:77 Jl '28
Selling Mazdas direct-by-mail. H. D. Makeever. Pub Serv Management 44:85-6 Mr '28
Selling the customer after he has bought; Dayton steel racquet company. S. C. Allen. Ptr Ink 148:25-6+ S 26 '29
Selling to farmers with mail advertising. R. McDaniel. il Ptd Salesmanship 50:358+ D '27
Shark's teeth teasers. il Ptd Salesmanship 51: 487-9 Ag '28
Short course on direct mail. R. Bartholomew. 63p Publishers ptg. co., New York '28
Sixteen ways to make stuffers pay. H. L. Bird. il Ptd Salesmanship 53:216-18+ My '29
Small orders and smaller profits. J. C. Aspley. il Ptd Salesmanship 52:203-5+ N '28
Sold: $260,000 worth of automobiles in four and one-half days. A. W. Rucker. Ptd Salesmanship 50:237-8 N '27
Some folks are never happy until they make simple things complicated. C: A. Bates. Ptd Salesmanship 50:315-16+ D '27
Some pointers on the use of direct mail by life insurance agents. A. E. Roche. Spectator 121:41+ O 25 '28
Some things I have learned about making mailing pieces pull. C. D. Maddy. Sales Management 18:124-6 Ap 20 '29
Status of the stuffer. il Ptr Ink M 19:86+ S '29
Stepping up sales on overlooked lines; how Standard Accident (Detroit) focused agents' efforts on less widely known policies. L. R. Wood. il Ptd Salesmanship 53:55-7 Mr '29
Sure-fire mailing folders. G. P. Farrar. Ptr Ink M 16:72+ F '28
Ten things bitter experience taught me about direct mail. P. Crissey. Sales Management 13:927-8+ N 26 '27
This direct mail campaign doubled sales within a year; California mausoleum company. M. N. Goodnow. il Sales Management 19:195-6 Ag 3 '29
This direct-mail campaign for dealers avoids pitfalls; Tide Water oil. C. B. Larrabee. il Ptr Ink 146:187-8+ Ja 17 '29
Three media join to put over new Windsor car in eight months. Sales Management 19: 254+ Ag 10 '29
Three sources of waste in today's advertising. C: A. Bates. il Ptd Salesmanship 51:482-3+ Ag '28
To make a sale, first get the buyer to think as you do. C: A. Bates. il Ptd Salesmanship 53:126-7+ Ap '29
Transparent wrap tells its own story. H. A. Haring. il Adv & Sell 14:26-7+ O 30 '29
Treasure hunts and sales. Ptd Salesmanship 52:40-4 S '28
Use of direct mail in gas company advertising. H: Obermeyer. Gas Age 64:31-2+ Jl 6 '29; Same. Am Gas J 131:53-4+ Jl '29
Use of direct mail to secure banking and trust business. Trust Companies 47:667-8 N '28

ADVERTISING, Mail—*Continued*
Using direct mail in the selling of securities. R. G. Fields. Adv & Sell 13:25+ O 16 '29
Value of direct-by-mail advertising. Concrete 35:43-4 Ag '29
We ignored mailing precedents and sales jumped; Royal Worcester corset co. J. Sill. il Ptr Ink M 19:33+ O '29
We use a sample campaign to sell direct mail. M. B. Cutler. il Ptd Salesmanship 51:144-5 Ap '28
What belongs on the outside of a direct-mail envelope? Ptd Salesmanship 52:299-301 D '28
What can a man say? A. Bradbury. il Ptr Ink 141:157-8+ D 1 '27
What 78 architects and builders look for in their direct mail. il Ptd Salesmanship 54: 24-7+ S '29
What the coupon brings. il Ptd Salesmanship 48:125-9, 224-32, 329-35, 419-25, 515-23; 49: 35-40, 131-6, 229-35, 335-43, 437-43, 525-30; 50:49-55, 151-2+, 261-6+, 339-43, 443-4+, 547-8+; 51:61-2+, 168-70+ O '26-Ap '28
When sales lagged, direct mail saved the day; Michigan Bell Telephone. C. B. Schoonmaker. il Ptd Salesmanship 53:527-8+ Ag '29
When there are doors to be opened. L. E. Baird, jr. il Ptd Salesmanship 54:117 O '29
When we checked out of shows and used better printing instead; furniture factories. A. F. Debelack. il Ptd Salesmanship 50:223-6 N '27
Why Alemite tested its dealer plan in forty cities. F. R. Cross. il Ptd Salesmanship 52: 521-3 F '29
Why not hire a mail salesman to cover neglected sales opportunities? E. H. Schulze. Adv & Sell 13:38+ My 15 '29
Why some direct mail pulls—and some does not. C: A. Bates. Ptd Salesmanship 51:301+ Je '28
Why the rich booklet does not always capture the beautiful prospect. R. Ruxton. il Ptd Salesmanship 53:436-8+ Jl '29
Why we cut our mailing list two-thirds; York heating and ventilating corporation. T. Lewis. Ptr Ink 147:65-6+ Ap 11 '29
Will purchasing agents read direct mail? N Lewis. Sales Management 15:369 Ag 18 '28
Willys-Overland's year-in and year-out direct-mail program. D. G. Baird. il Sales Management 17:710-12 Mr 30 '29
Winning a political campaign with direct mail. D. Loughman. il Ptd Salesmanship 51:421-3 Jl '28
The winning hand. il Ptd Salesmanship 50: 210-12+ N '27
With envelopes to match. A. R. Hahn. Ptd Salesmanship 50:347-8 D '27
Your opportunity: fine advertisements supported by fine direct-mail printing. S. E. Lesser; M. F. Baldwin. Inland Ptr 82:64-6 F '29

See also Advertisements—Books and booklets; Advertisements—Christmas cards; Advertising cutouts; Broadsides (advertisements); Catalogs; Follow-up systems; House organs; Mail order business; Mailing lists; Order blanks; Printing trade—Advertising service; Sales letters

Air mail service

Air mailing that reached 700,000 names; Willys-Overland uses 21 planes. il Ptd Salesmanship 53:33 Mr '29
How advertisers are cashing in on the new air-mail rates. H. Crary. il Ptd Salesmanship 52:15-16+ S '28
Printing and air traffic. J. E. Bullard. Inland Ptr 81:84-5 My '28
Reduced rates boom air mailings. D. G. Baird. il Sales Management 15:533+ S 8 '28

Failures

Direct-mail campaign that failed. Ptr Ink 142: 25-6 Mr 1 '28

Inquiries

Addometer simplifies the handling of inquiries. C. F. Moss. il Sales Management 18:449-50+ Je 1 '29
Four kinds of prospects sorted by questionnaire; Buckeye incubator company. R. A. Essex. Sales Management 15:701+ S 29 '28
Is volume of inquiries a fair test of direct mail? Ptd Salesmanship 51:266+ My '28
Just inquiries—or inquiries that yield sales at a profit? A. W. Rucker. il Sales Management 17:552-4+ Mr 9 '29
Making it easy for the reader to act. R. B. Lockwood. il Ptd Salesmanship 52:158+ O '28
This blind worship of direct-mail inquiries. O. E. Reed. Ptd Salesmanship 52:250+ N '28

Letters

See Sales letters

Planning

Analyze—don't synthesize—your direct-mail problems. R. Ruxton. il Ptd Salesmanship 53:523-4+ Ag '29
Finding a scientific approach to direct mail. M. G. Silver. Ptd Salesmanship 53:417-19 Jl '29
We charted the entire campaign before writing a line of copy; Pioneer Hatchery advertising. J. C. Knollin. il Ptd Salesmanship 53: 38-41 Mr '29
Westinghouse plans biggest direct-mail campaign. A. J. Slomanson. il Ptd Salesmanship 53:317-19 Je '29
When we get a good letter we use it six times; Barrett-Cravens company. E. J. Heimer. il Ptd Salesmanship 53:424-5+ Jl '29

Postal cards

Advertiser defends business-reply cards and envelopes on basis of results yielded. R. M. Cain. Inland Ptr 84:61 N '29
Advertising ice with the humble post card. S. K. Hargis. Refrig W 64:27-8 Ag '29
Big mailing test proves business reply card 13 per cent more efficient than government postal. C. D. Maddy. Sales Management 18: 550+ Je 15 '29
C.O.D. mailing card brings 27 per cent inquiry return. Ptr Ink 149:100 O 17 '29
C.O.D. reply card still on trial. H. L. Bird. Ptd Salesmanship 53:358+ Je '29
Discovering who the good prospects are. B. Olsen. il Ptr Ink M 18:114+ Mr '29
Dress up that C.O.D. envelope and card. E. P. Hermann. Ptr Ink 147:112+ Je 20 '29
Extra color adds punch to the post card. E. H. Shanks. il Ptd Salesmanship 51:318-19 Je '28
How advertisers may make use of the business reply card. Ptr Ink 143:116+ Je 28 '28
How Spokane sells appliances. il Elec West 61:290 N '28
How ten postals brought easier interviews for subdivision salesmen. L: Porter. il Ptd Salesmanship 53:34-6 Mr '29
How we sold a patrician market with plebeian postals; Cleveland's exclusive food shop. E: J. Metzger. il Ptd Salesmanship. 54:43-4, 46 S '29
Improving upon the business-reply card. W. F. Wallace. Inland Ptr 82:64 D '28
Making return cards dig up first-hand information; Chromalox heaters. W. H. Snead. il Ptr Ink M 16:43-4+ Mr '28
Newspaper uses business-reply cards. J. B. Gray. Inland Ptr 82:107 Ja '29
One-a-penny salesmen. N. Krichbaum. Ptr Ink M 16:120+ Mr '28
Our experience with stamped inquiry cards. G. E. Russell. il Ptd Salesmanship 51:506+ Ag '28
Pay on delivery plan to be ready next month. W. Fawcett. Sales Management 14:1119 Je 23 '28
Relative effectiveness of postal cards and processed letters. Ptd Salesmanship 50:467+ Ja '28

ADVERTISING, Mail—Postal cards—*Continued*
Return cards that keep out of sight until they are wanted. L. Mellett. il Ptd Salesmanship 52:408-10 Ja '29
Two more defenders of the C.O.D. mailing card. Ptr Ink 149:65-6 O 24 '29
Use of automatic order blanks. Ptr Ink 146: 49-50 Ja 24 '29
Virginia Dare vineyards succeeded in making the sphinx talk. C. McPherson. il Ptd Salesmanship 53:219-20 My '29
Vogue of the post card. A. R. Hahn. il Ptd Salesmanship 50:449-50 Ja '28
What advertisers report about the C. O. D. mailing privilege. Ptr Ink 147:100-1+ Ap 18 '29
What makes a return card pull? C. McPherson. il Ptd Salesmanship 51:479-81 Ag '28

Return envelopes

Return envelope or return card—which? H. L. Bird. Ptd Salesmanship 53:411-12 Jl '29

Returns

Campaign that revived flagging dealer interest; Georgia marble company. R. McDaniel. il Sales Management 19:342+ Ag 24 '29
Charting a campaign by expected returns. G. Adams. il Ptd Salesmanship 51:304-5 Je '28
Could they have done better? Ptr Ink 144:84 Jl 12 '28
Direct mail sampling campaign that pulled 18 per cent replies for Upson board. H. C. Hall. il Ptr Ink M 16:78+ Ja '28
How many inquirers for this catalog will buy from it? Ptr Ink M 16:108 Mr '28
How to get new accounts at a cost of $13.39 each; the results of Ely & Walker dry goods company's direct-mail campaign. G. A. Lang. Ptr Ink 146:17-20 Ja 24 '29
Inquiries jumped 50 per cent when Ditto vocationalized direct mail. D. G. Baird. Sales Management 19:569-70 S 28 '29
Pick your future customers—and keep after them! a small grocer tried this plan. L. S. Cass. il Ptd Salesmanship 51:401-2 Jl '28
Sampling campaign that pulled forty per cent. G: Fellows. il Ptd Salesmanship 53:433-4 Jl '29
$78,000 in orders on first call after this direct mail campaign; United autographic register company of Chicago. H. Kerk. Sales Management 17:671+ Mr 23 '29
This talk about the returns from mail advertising falling off. H. W. Peabody. Ptd Salesmanship 50:425-7 Ja '28
Wanderlust atmosphere jumps returns on travel mailings; Thos. Cook & son. Sales Management 16:232+ O 27 '28
What direct mail did for Durant's western sales. H. Moriarty. il Ptd Salesmanship 53: 493-6 Ag '29

Schedules

Infrequent costly mailings vs. frequent inexpensive mailings; M. B. Skinner co. K. G. Merrill. Ptr Ink 146:49-50+ Mr 21 '29
Ninety mailings a year—to hold present customers; Kleinhans company, Buffalo. R. K. Doran. il Ptd Salesmanship 53:129-32 Ap '29
Some tips on timing direct mailings. C: S. Wiggins. Ptr Ink 148:125-7 Jl 25 '29
What is the best day of the month to mail catalogs? Ptr Ink 144:97-8 S 13 '28

Testing

Must direct mail always be a gamble? R. Ruxton. Ptd Salesmanship 53:306-7+ Je '29
Six yardsticks for direct-mail tests. H. L. Bird. il Ptd Salesmanship 52:11-14 S '28
We solve our direct-mail problems with tests; Delane Brown canned food. G: Dugdale. Ptr Ink 145:25-6+ O 18 '28
Will prospects pass judgment on campaigns? D: Loughnan. il Ptd Salesmanship 53:245 My '29

ADVERTISING, Modernist. See Advertisements—Typography; Advertisements, Pictorial—Modernism

ADVERTISING, National
Advertised lines are this jobber's whole stock in trade; Dessauer & Engel. G. A. Nichols. Ptr Ink 144:53-4+ Ag 9 '28
Advertising built this million-dollar business; Sanitarium equipment company. D. G. Baird. il Sales Management 16:81+ O 13 '28
Advertising lifts a product out of the price haggle rut; John Russell cutlery company. L. D. Bement. il Ptr Ink 144:25-6+ S 20 '28
Advertising the hard-to-advertise product; National casket company. C. B. Larrabee. Ptr Ink 149:67-8+ N 14 '29
Advertising the part to sell the whole. G. D. Crain, jr. il Nation's Business 17:46-8 N '29
America's drinkers respond to advertising; how national advertising has made a straw a necessary part of a drink. L. B. Platt. il Ptr Ink M 17:33-4+ Ag '28
Businesses built on sand versus quality advertised goods. E. Brisacher. Ptr Ink 144:3-4+ Ag 16 '28
Can advertising shoulder more of the sales burden? advertising for the dealer instead of to him. E. Whitmore. Sales Management 14:577-8+ Ap 14 '28
Cannon's step-by-step advertising career. A. E. Haase. il Ptr Ink M 17:29-30+ Ag '28
Chain price cutting of advertised lines. F. S. Gates; T. W. La Batt. Sales Management 16:722-3+ D 22 '28
Chain with limited distribution advertises nationally; Walgreen drug stores. F: Read. Ptr Ink 147:128-9 Je 20 '29
Consumer campaign opens new markets for a basic product; Monel metal. C: G. Muller. il Ptr Ink 147:80+ Je 20 '29
Dartnell check-up on distribution of advertised products. il Sales Management 13: 858+, 954+, 1044+, 1132+; 14:49-50+, 145-6+, 225-6+, 315-16+ N 12 '27-F 18 '28
Dealer lists reasons why he prefers advertised lines. O. H. Greene. Ptr Ink 145:172-3+ N 8 '28
Department store complains about profit margins on advertised brands. D. F. Kelly. Ptr Ink 142:3-4+ Ja 26 '28; Discussion (Why pick on Listerine, Mr Kelly?). C: L. Yost. 142:33-4 F 23 '28; Discussion (What's your answer to this, Mr Kelly?). D. S. Cowling. 142:69-70+ Mr 1 '28
District sales managers govern this national campaign; National biscuit company lets them choose copy for their territories. il Ptr Ink 147:10+ Je 6 '29
Fifty-year-old company starts to advertise nationally; Stein's toilet goods. A. Moodie. il Ptr Ink 148:106-8 Ag 29 '29
Food business is being rebuilt on an economic basis. W. R. Patterson. Ptr Ink 144:125-7 Ag 2 '28
Great battle of manufacturers and retailers; Mr Mazur sees an increasing use of advertising. A. E. Haase. Ptr Ink 142:119-20+ Mr 22 '28
How a jobber gets national advertising to increase his dealers' sales; Belcher & Loomis hardware company. D. Gridley. il Ptr Ink 143:81-2+ Je 14 '28
How much of an asset is your advertising? Comm & Fin 17:2177-8 O 10 '28
How Woolworth plans to advertise. Ptr Ink 146:10+ Ja 31 '29
Investigation shows many products to be under-advertised and haphazardly sold. E. Whitmore and D. West. il Sales Management 14:540-4+ Mr 31 '28
Is speculation killing the new advertiser? R. B. Simpson. Adv & Sell 13:28+ Jl 24 '29
Make sure it will sell before you advertise it; W. A. Case & son mfg. co., established 1853, inaugurates its first national advertising campaign. E. W. Case. il Ptr Ink 146: 33-4 F 21 '29
Manufacturers are to blame for some lost retail profits. F. P. Seibert. Ptr Ink 142: 93-4+ Mr 22 '28

ADVERTISING, National—*Continued*
Modern Cato mounts the rostrum; testing laboratory organized by National retail dry goods association. W. B. Edwards. Ptr Ink 142:113-14+ F 16 '28
National advertising. (In University debaters' annual, 1928-1929). E. M. Phelps, ed. p 387-426 [biblio p. 420-6] Wilson, H. W. '29
National versus retail advertising. R. Borsodi. Adv & Sell 11:24 Jl 11 '28
No debate between manufacturers of advertised goods and retailers. Ptr Ink 144:109 S 20 '28
No price haggling with this advertised line; Aladdin manufacturing co. O. Sacksteder, jr. Ptr Ink 146:136 Ja 17 '29
Putting local flavor in national advertising: Vanity Fair silk mills feature certain cities and retailers. C: G. Muller. il Ptr Ink M 15:44+ D '27
Quality and price are stepping aside for a known name. T. D. Wolfe. Ptr Ink 149:41-2+ N 7 '29
Retailer's attitude toward advertising. P. M. Mazur. Ptr Ink 143:36+ My 17 '28
Should the sectional manufacturer advertise nationally? Standard oil of New York. il Ptr Ink 143:145-6+ My 10 '28
Socony advertises nationally for local distribution. il Adv & Sell 11:34 Je 13 '28
Special discounts vs. consumer advertising. Ptr Ink 141:165-6 N 10 '27
Teaching dealers the value of national advertising; C. F. Church manufacturing company. J: L. Campbell. Ptr Ink 144:3-4+ S 13 '28
Toilet goods buyers are demanding nationally advertised goods. D. S. Cowling. Ptr Ink 145:53-4+ N 15 '28
United Cigars enter national advertising; $2,000,000 budget. A. C. Allen. Sales Management 18:549+ Je 15 '29
Wanted—a yardstick for advertising; experiences of the Electric hose and rubber company as told by C. D. Garretson. J. True. il Nation's Business 16:15-16+ Je '28
What chain-store buying means to advertising. A. F. Vars. Ptr Ink 148:3-4+ S 5 '29
What constitutes a reasonable retail profit margin? J: B. Whalley. Ptr Ink 142:73-4+ Mr 8 '28
What national advertising can do for the specialist; how a women's hat business in San Francisco came into possession of a national mark. Ptr Ink 145:72-3 O 25 '28
When we scrapped private brands our real growth began. Ptr Ink 142:153-4+ Mr 1 '28
Why International Shoe has been converted to national advertising. F. C. Rand. il Sales Management 18:497-8 Je 8 '29
Why this wholesaler pushes advertised brands. B. G. Priestley. Sales Management 17:267+ F 2 '29
Why Winchester dropped the exclusive agency plan. C. S. Hutt. Ptr Ink 147:17-20 My 2 '29
Woolworth company, converted to advertising after fifty years, to start $1,500,000 campaign. L. M. Hughes. Sales Management 17:217 Ja 26 '29
Yes, the wholesaler will push advertised brands. M. T. Shaw. Ptr Ink 148:93-4+ Ag 29 '29

See also Advertising appropriations; Advertising campaigns

Statistics

Comparative national newspaper advertising summary for November. Ptr Ink M 16:156+ Ja '28 [continued monthly]
Expenditures in leading national advertising fields. Adv & Sell 12:52 D 26 '28 [continued monthly]
National advertising in newspapers, June 1925-Aug. 1927. Survey of Cur Business 75: 25 N '27
National magazine advertising up $211,400 in 1928. Sales Management 17:136, 145 Ja 19 '29
National newspaper advertising in 50 cities; summary for January, 1928-1929; arranged by place and industry. Ptr Ink M 18:50-1 Mr '29 [continued monthly]
Newspaper lineage of large national advertisers. Sales Management 14:sup218+ Mr 31 '28

ADVERTISING, Outdoor
Billboard comes into its own. il Gas Age 64: 65-6 Jl 13 '29
Coming aviation age to horizontalize advertising! L: C. Randolph. il Adv & Sell 11:40+ Je 27 '28
Compilation of laws of the several states, in force on January 1, 1928. 51 numb l U.S. Bureau of public roads, Washington '29
Growth of outdoor advertising in 1927. Sales Management 14:sup351-2 Mr 31 '28
Outdoor advertising and the agency. H. T. Ewald. Ptr Ink 144:42+ Jl 19 '28
Outdoor advertising—the modern marketing force. 227p Outdoor advertising assn. of America, inc., Chicago '28
Pacific coast as a market for commodities, and the outdoor advertising facilities available in this territory. 174p, 190 numb l Foster and Kleiser co., San Francisco, Calif.; New York '28
Sky's the limit; a giant magic lantern converts the heavens into an advertising medium. E. H. Felix. il Adv & Sell 10:30+ N 30 '27
Suit against out-door advertising ended by consent. Ptr Ink 147:72 My 9 '29; Adv & Sell 13:81+ My 15 '29
Traffic maps for outdoor paint. il Sales Management 14:761+ My 12 '28

See also Billboards; Electric signs; Posters; Show cards; *also* General outdoor advertising company

Rates

Outdoor advertising rates, cities of 100,000 population and over. Sales Management 14: sup353, 356 Mr 31 '28; 19:285 sec 2 S 21 '29

ADVERTISING, Political. See Political advertising

ADVERTISING, Soliciting of
Advertising agent answers the sales managers. J. E. McGiffert. Sales Management 16:17+ O 6 '28
Advertising man's answer to the sales manager. M. Martin. Sales Management 15:146+ Jl 21 '28
Another plan to conserve time of space buyer and salesman. B. A. Grimes. Ptr Ink 147: 94+ Ap 4 '29
Be fair to the space salesman. H. R. Baker. Adv & Sell 10:36 Ja 25 '28
Checking point for the big boss. M. L. Wilson. Ptr Ink 147:103-4 My 16 '29
Economy in solicitation methods discussed at New York conference. Ptr Ink 143:184-5 Je 14 '28
How Modern Priscilla found a new application of reader interest. E. R. MacAusland. pl Ptd Salesmanship 52:304 D '28
How our newspaper gets and retains national advertising; Logan (W. Va.) Banner. A. Downs. il Inland Ptr 82:81-4 Mr '29
How should an advertising agency solicit accounts? Ptr Ink 145:77-8+ O 11 '28
John Bull turns to direct mail as a space salesman. B. Lewis. Ptd Salesmanship 51: 440+ Jl '28
Little letters to emphasize big points. C. McPherson. il Ptd Salesmanship 53:27-9 Mr '29
Make 'em take it, and make 'em like it. S. E. Kiser. Adv & Sell 13:34+ S 18 '29
My adventures as a Yankee space salesman in Japan. I. A. Vladimir. il Adv & Sell 10: 22+ D 28 '27
Newspaper executives talk shop. Ptr Ink 149: 84+ O 31 '29
Notes from an agency solicitor's notebook. Adv & Sell 12:62-3 D 12 '28
100 checking points for advertising salesmen. M. L. Wilson. Ptr Ink 145:17-20+ D 20 '28
100 checking points for space buyers. M. Wilson. Ptr Ink 147:3-4+ Ap 11 '29

ADVERTISING, Soliciting of—*Continued*
Plea for the advertising agency solicitor. H. Smith. Ptr Ink M 17:71+ N '28
Red hot solicitations that left us cold. J. W. Critchfield. Sales Management 15:195-6 Jl 28 '28
Sales information is what the space buyer wants. E. J. Byrne. Ptr Ink 146:65-6+ Mr 21 '29
Sales manager's reactions to agency solicitors Sales Management 14:1169-70+ Je 30 '28; Discussion. 15:257+ Ag 4 '28
Selling and buying advertising space. A. J. Slomanson. 157p Lloyd pub. co., New York '28
Some agency salesmen I have met. E. B. Self. Ptr Ink M 17:39-40+ S '28; Discussion. G: H. Allcock; E. B. Self. 18:45+ Ja; 44+ F '29
Some alibis of the non-advertiser. Ptd Salesmanship 52:513-14+ F '29
Space buyer and the publisher's solicitation Ptr Ink 144:49 Ag 2 '28
Space buyer gives some hints to space sellers. Ptr Ink 142:60 Ja 26 '28
Space buyer hears a new solicitation. A. L. Carmical. Adv & Sell 11:28+ Ag 8 '28
Space selling is fruitful of arguments; Technical publicity association symposium. Ptr Ink 145:104+ D 20 '28
The Sun uses direct mail to reach the advertising novice. il Ptd Salesmanship 52:336-336d D '28
Sure-fire millions; experience of Pine tree products co. with advertising. B. B. Van. Ptr Ink 144:17-20 Jl 5 '28
Thumbs up—for agency salesmen. R: W. Fox. Ptr Ink M 19:46+ Jl '29
To save time and increase efficiency of advertising salesmen; a postcard system. A. J. Slomanson. Ptr Ink 146:10+ Mr 14 '29
Too much cooling of high-priced heels. R. Dickinson. Ptr Ink M 19:56+ O; 52+ N '29
Two ways to answer "but my business is different." Ptr Ink 148:84 S 26 '29
What big business expects of newspaper advertising. G. C. Brown. Ptr Ink 149:41-2+ O 31 '29
Why do publication salesmen gossip about their competitors? Let's stop it. A. J. McElhone. Adv & Sell 10:36 N 16 '27
Why I do not use an advertising agency. R. Cole. Ptr Ink 142:73-4+ F 9 '28
Why not bulletin boards in agencies for space salesmen? A. J. Slomanson. Ptr Ink 143: 72-3 My 3 '28

See also Advertising—Advertising agencies, Appeal to; Advertising agencies; Printing trade—Advertising service

ADVERTISING, Trade union
Trade union advertises against canned music. Ptr Ink 149:104 O 24 '29

ADVERTISING affiliation
Annual convention, 25th, Rochester, June 8-9. Ptr Ink 143:53-4 Je 14 '28
Annual convention, 26th, London, Ontario. Ptr Ink 147:165+ My 23 '29

ADVERTISING agencies
Advertiser asks too much of the agent and publisher. H. W. Dickinson. Ptr Ink 148:72-3+ Ag 8 '29
Advertising agency from a publisher's point of view. Ptr Ink 141:118-19 N 24 '27
Advertising develops its own proving grounds; agencies are supplementing research with tests. H. A. Haring. il Adv & Sell 11:21-2+ O 3 '28
Advertising production methods. A. W. Dippy. 318p McGraw-Hill '29
Agents testify on so-called blacklist. Ptr Ink 141:125-6+ D 15 '27
Are you stifling your advertising agent's ability? W. N. Van Sant. Sales Management 14:679-80+ Ap 28 '28
Buying and selling advertising agency service. 18p Committee on agency service of the American association of advertising agencies, New York '29
Choosing an agency name. Ptr Ink 143:91-2 My 31 '28
Close client contact—how to get it. D. E. Robinson. Ptr Ink M 17:44+ Jl '28
Confessions of an advertising club speech maker. H. W. Dickinson. Ptr Ink 144:34+ S 20 '28
Copy under glass. R. Dickinson. Ptr Ink M 16:41-2+ Ja '28
Duties of an account executive. Ptr Ink 142: 77-8 Mr 29 '28
Dynamite that lurks in competitive accounts. A. R. Hopper. il Ptd Salesmanship 54:126-8 O '29
External community advertising campaigns. D. E. Mowry. Ptr Ink 148:162+ S 5 '29
Getting on in advertising. C: E. Raymond. il Adv & Sell 11:22-3+ O 31; 12:21-2+ N 14; 30+ N 28; 30+ D 12; 25+ D 26 '28
How much service do you give your advertising agency? J: H. Klingenfeld. Ptr Ink M 17:45 N '28
How should an advertising agency solicit accounts? Ptr Ink 145:77-8+ O 11 '28
I become the second man in a one-man agency. Ptd Salesmanship 53:60+ Mr '29
I was bitten by the let's-start-an-agency bug. Ptr Ink 146:161-2+ F 21 '29
Improving the standards of a business from within. R. S. Durstine. Adv & Sell 11:28+ Jl 11 '28
The machine that creates desire. R. Durstine. il Nation's Business 16:29-30+ Je '28
Making a strong point of week-ends. M. K. Powers. Adv & Sell 12:24+ N 14 '28
More leeway for the advertising agent. E. Brisacher. Ptr Ink 147:3-4+ My 9 '29
Occasional change of accounts is inevitable. R. Tremont. Ptr Ink M 19:86 O '29
100 checking points for space buyers. M. L. Wilson. Ptr Ink 147:3-4+ Ap 11 '29
Personnel and chief characteristics. Sales Management 19:139+ sec 2 S 21 '29
Qualifications of a grade-A advertising agency. H. W. Dickinson. Ptr Ink M 18:43-4+ Je '29
Questions on agency operations. Ptr Ink 141: 111-12+ D 22 '27
Sales manager's reactions to agency solicitors. Sales Management 14:1169-70+ Je 30 '28; Discussion. J. W. Critchfield; J. E. McGiffert. 15:195-6; 16:17+ Jl 28, O 6 '28
Seattle merchant borrows the expert's yardstick; a series of conversations reported by W: E. Peters. 35p Seattle Post-intelligencer
Selecting a British advertising agency. Sales Management 14:sup491-2 Mr 31 '28
Selecting agencies by future versus past performance. E. P. Hermann. il Sales Management 19:524-6 S 21 '29; Discussion. 19:573-4; 20:72, 74, 132+ S 28, O 12-19 '29
Selecting and using an advertising agency. J: Benson. Ptr Ink 145:69-70+ N 8 '28
Shall I start my own advertising agency? H. W. Dickinson. Ptr Ink 146:3-4+ F 7 '29
Some everyday problems of the small agency. H. A. Haring. Adv & Sell 11:38+ O 17 '28
Starting an advertising agency. Ptr Ink 141: 115-16 N 24 '27
Strange interludes in advertising; shifting of accounts. R. Dickinson. Ptr Ink 148:80-1+ Ag 1 '29
Teach advertisers to select advertising agencies—not plans. E. E. Calkins. 15p Committee on agency service of the American association of advertising agencies, Graybar bldg., New York '29
Teach advertisers to select advertising agents—not plans. E. E. Calkins. Ptr Ink 148:3-4+ Jl 11 '29
Ten tests for choosing an advertising agent. Sales Management 14:sup109-10+ Mr 31 '28
This advertising business. R. S. Durstine. 331p Scribner '28; Review by D. Gridley. Ptr Ink 144:91-2 Ag 23 '28
Thistledown accounts—and others. R. Dickinson. Ptr Ink M 15:31-2+ D '27
To speak or to write—that is the question. R. L. Hurst. Ptr Ink 147:3-4+ Ap 18 '29
What an advertising agent should know. Ptr Ink 143:138+ Ap 5 '28
What can the advertising agency do for the non-advertiser? R. Hawley. Ptr Ink 142: 102+ F 2 '28
What is good copy worth? H. W. Dickinson. Ptr Ink 146:3-4+ Ja 3 '29

ADVERTISING agencies—*Continued*
When advertising counsel should be employed. Sales Management 14:sup107-8 Mr 31 '28
When Godey's was a magazine, not a lamp shade; Uncle Jeff Milbourne. J. Katz. Adv & Sell 12:44+ Mr 20 '29
Why advertising accounts leave home. G: H. Phelps. Adv & Sell 13:30+ Ag 21 '29
Why agencies merge. L. Ellis. Adv & Sell 12:19-20+ Ja 9 '29
Why I am a yes-man. Ptr Ink M 16:71-2+ Ap '28
Why I do not use an advertising agency. R. Cole. Ptr Ink 142:73-4+ F 9 '28
Why some advertisers want to deal direct with newspapers. Ptr Ink 141:89+ D 8 '27
Why the advertising agency? Ptr Ink 141: 70+ D 29 '27

See also Advertising—Advertising agencies, Appeal to; Advertising, Soliciting of; American association of advertising agencies

Accounting

Accountancy and the advertising agency. R N. Price. J Account 48:105-9 Ag '29
Cost finding in agency practice. J. H. Eydeler. Ptr Ink M 19:31-2+ O '29
Operating an advertising agency; how to figure agency costs. L. Ellis. Adv & Sell 10:40+ Ap 18 '28

Advertising

Agencies who take their own medicine. B. Lewis. il Ptd Salesmanship 53:66+ Mr '29
How an advertising agency conducts its prospect file. M. Martin. Ptr Ink 146:103-4+ Ja 3 '29
Needed: an advertising agent for the agencies. A. T. Moore. il Ptd Salesmanship 52: 233-7 N '28
Should the agency have an advertising manager. H. L. Bird. il Ptd Salesmanship 52: 140+ O '28
That man Howat! R. Millar. Ptd Salesmanship 54:173-4+ O '29

Art directors

Agency art director looks at direct-mail material. G: Kirby. il Ptr Ink M 18:51+ Ja '29
Art directed artist. W. Smith. Ptr Ink M 17: 77+ D '28

Commissions

Agency charges on direct-mail advertising. Inland Ptr 83:89 Ap '29
Agency commission-profits not wholly earned income. Ptr Ink 144:159 Jl 19 '28

Contracts

Court upholds finding against advertising agency; suit for commissions. Ptr Ink 147: 49-50+ Je 13 '29
Judge entertains some doubts. L. Ellis. Adv & Sell 13:28+ S 18 '29
What's yours is mine. L. Ellis. Adv & Sell 13:23-4+ S 4 '29
Yes, we have no contracts. S. R. Hall. Ptr Ink 147:142 Je 27 '29

Costs

Agency profits. Ptr Ink 141:133-4 D 15 '27
How much does it cost agencies to prepare copy? Ptr Ink 142:129-30 F 23 '28

Directories

Advertising agencies recognized by three or more publishers' associations. Sales Management 14:sup117-118+ Mr 31 '28
Guide to advertising agencies based on recognitions from two or more publishers' associations. Sales Management 19:143-50+ sec 2 S 21 '29
Guide to Canadian advertising agencies. Sales Management 19:348+ sec 2 S 21 '29
Guide to selected German advertising agencies. Sales Management 19:384+ sec 2 S 21 '29
List of selected Canadian advertising agencies. bibliog Sales Management 14:sup516+ Mr 31 '28
Personnel and chief characteristics of British agencies. Sales Management 19:360-2+ sec 2 S 21 '29
Principal British advertising agencies. Sales Management 14:sup493-4, 498-503 Mr 31 '28

Employees

Agency and employee in lawsuit. Ptr Ink 146:33-4 Ja 3 '29
How much are brains worth? Ptr Ink 142: 130+ F 2 '28

Finance

Operating an advertising agency; agency's capital set-up. L. Ellis. Adv & Sell 11:27+ S 19 '28
Reports on advertising agency finances. Ptr Ink 147:76-7 My 2 '29

History

Mr Presbrey delves into ancient history. Ptr Ink 141:190+ D 8 '27

Law

Advertising once more becomes a business; a review of the facts in the case of Huber Hoge vs. Smith & Wesson. L. Ellis. Adv & Sell 13:17-18+ Ag 21; 23-4+ S 4; 28+ S 18 '29
Agency wins government tax suit; judgment delivered by Judge Westenhaver in favor of Fuller & Smith, advertising agency. Adv & Sell 10:27+ N 30 '27; Excerpts. Ptr Ink 141:105-8+ N 24 '27
Another advertising agency wins excess profits tax appeal; Mitchell advertising agency, Minneapolis. Ptr Ink 142:33-4+ Mr 22 '28
Another agency wins on federal tax appeal; H. K. McCann company. Ptr Ink 145:133+ N 22 '28
Mac Martin agency wins personal service classification. Ptr Ink 143:36 Ap 5 '28
Much depends on the order blank. L. Ellis. Adv & Sell 14:24 O 30 '29
When the advertiser fails to pay the agent. Ptr Ink 141:28 N 24 '27

Management

How much profit should an advertising agency make? S. Bloch. Ptr Ink 147:10+ My 2 '29
Operating an advertising agency. M. Barstow. Adv & Sell 10:36+ Mr 7 '28
Organizing an advertising agency. M. Barstow. Adv & Sell 10:32+ F 8 '28
Organizing an advertising agency; building the thirty-man agency. L. Ellis. Adv & Sell 10:36+ Mr 21 '28
Organizing broadcasting and publicity bureaus in advertising agencies. E. H. Felix. Adv & Sell 12:25-6 F 20 '29
Should agencies submit speculative sketches and plans? B E. Wyatt. il Adv & Sell 14: 20+ N 13 '29
Should the agencies handle competing accounts? Ptd Salesmanship 53:497-8+ Ag '29
Some recipes for a fruitful day in advertising work. W. H. Morgan. il Adv & Sell 13:17-18+ S 18 '29
Why the four A's discourage submitting plans "on spec." Ptr Ink 147:49-50+ Ap 25 '29

Offices

Modern room for a modern purpose; J. Walter Thompson co., New York. il plans Am Arch 136:96-102 Jl 20 '29

Records

Keep 'em rolling. R. K. Leavitt. il Ptr Ink M 19:42-3+ S '29

Service

Are window displays a part of advertising agency service? L. G. Meads. Ptr Ink M 16:54+ Ja '28
How an advertising agent is studying sales problems. D. G. Baird. il Sales Management 14:1040-2 Je 16 '28
Service—the duties of an account executive. R. Hawks. Ptr Ink M 18:70 Mr '29
Some aspects of business control by advertising agencies. S. Beeson. Adv & Sell 11: 22+ My 30 '28

ADVERTISING agencies—Service—*Continued*
Status of advertising agency service to advertisers. C. D. Newell. Ptr Ink 147:57-8+ My 30 '29
Thumbs up—for agency salesmen. R: W. Fox. Ptr Ink M 19:46+ Jl '29
What place has the advertising agency in market research? W: J. Reilly. Texas U Bul 2916:1-31 '29
What shall the advertising agency do for the advertiser? R. H. Grant. Ptr Ink 144:146+ Jl 12 '28
When the client is in tune with the advertising agent. Ptr Ink 141:143-6 D 22 '27

ADVERTISING agencies, American association of. See American association of advertising agencies

ADVERTISING allowances
Chain store executive defends advertising allowances. F. G. Nagle. Ptd Salesmanship 54:188-9 O '29
Status of joint advertising between producer and distributor. A. H. Little. Ptr Ink 148:33-4+ Ag 22 '29

ADVERTISING and authors
Harrods of London score the biggest scoop in advertising history. F. McVoy. il Ptd Salesmanship 53:214-15+ My '29
Why London department store advertised in New York. Ptr Ink 146:73-4 Mr 21 '29

ADVERTISING and bankers
Banker's view of advertising. A. E. Bryson. Bankers M 119:31+ Jl '29
Do advertisers weigh banking when applying for credit? W: T. Mullally. Ptr Ink 147:77-8 Ap 4 '29
Do bankers weigh distribution systems when granting credit? G. P. Knapp. Ptr Ink 146:6+ Mr 7 '29
New dimension in banking. E. E. Calkins. Am Bankers Assn J 21:219-20+ S '28; Excerpts. Comm & Fin 17:2123-4 O 3 '28
"No advertising—no loans" a banker's ultimatum to the rice industry. W. B. Edwards. Ptr Ink 142:25-6+ Mr 29 '28
What advertising and banking may expect from each other. J: Benson. Ptr Ink 142:109-11 F 23 '28
What the modern banker thinks of advertising. F. J. Ross. il Adv & Sell 10:19-20+ N 30 '27
Will bankers finance advertising? A. E. Haase. Ptr Ink 145:3-4+ O 11 '28
See also Bank advertising

ADVERTISING and employees
Advertising as an incentive to better service; the Pennsylvania railroad. R. Cole. il Ptr Ink 147:130+ My 9 '29
Advertising to the wheels within wheels; Baltimore & Ohio railroad advertises in labor publications to establish pride of job R. Crothers. il Ptr Ink 146:159-60+ Ja 3 '29
Armour advertises products and policies to employees. P. Mooney. Ptr Ink M 18:95-6+ Ap '29
Bankers—where are your prospects? How can you reach them? J: Poole. Ptr Ink 144:145+ S 20 '28
Oversold customers and undersold employees. M. C. Logie. Ptd Salesmanship 52:352-3 D '28
When copy does something besides a selling job; Municipal gasoline campaign builds employee morale. B. F. Berfield. Ptr Ink M 18:81+ Ja '29

ADVERTISING and salesmen
Advertising is making merchandisers out of insurance agents. A. Joyce. il Ptr Ink 144:69-70+ Ag 2 '28
Advertising that keeps the salesmen in mind; Johnson bronze company. P. J. Flaherty. Ptr Ink 141:153-4 D 8 '27
Are the client's salesmen the reason for account switching? E. Whitmore. Sales Management 13:1021-2 D 10 '27
Bargain sale puts over Delco-Light direct mail story; dealers and salesmen pay for service. D. G. Baird. il Sales Management 18:71-2 Ap 13 '29
Do you know what your salesmen think of your advertising? A. H. Deute. Ptr Ink 142:57-8+ F 16 '28
Finding out what the trade thinks of consumer advertising; the Trenton potteries company staged a contest among its salesmen. J: A. Lutz. il Ptr Ink 143:105-6+ Ap 26 '28
Follow-up system that sold our salesmen on our advertising; Ambler asbestos shingle & sheathing company. D. C. Miner. Ptr Ink 148:109-10+ Ag 8 '29
Four ways to present advertising to salesmen. Ptr Ink 148:152+ Jl 18 '29
Get your salesmen behind your direct mail; White company. S. P. Seward. Ptr Ink M 18:33-4+ Ap '29
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Outside looking in. Ptr Ink 149:100 O 10 '29
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Plan that cut dealer-help costs 80 per cent; U.S. gypsum company stopped wastes. D. M. Hubbard. Ptr Ink M 17:81-2 Jl '28
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When the salesman asks: Why don't we advertise in the News? A. H. Deute. Ptr Ink 143:81-2+ Je 21 '28
When the salesmen try to save shoe leather; McGray refrigerator sales corporation. J: Garth. Sales Management 14:1115-16 Je 23 '28
You can use your salesmen as sources for installation pictures. W: E. Kerrish. Ptr Ink M 16:42+ F '28
See also Advertising portfolios

ADVERTISING appropriations
Advertiser asks too much of the agent and publisher. H. W. Dickinson. Ptr Ink 148:72-3+ Ag 8 '29
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Advertising appropriations as a business index. R. Dickinson. Ptr Ink 141:42+ D 29 '27
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ADVERTISING appropriations—*Continued*
Budgeting the advertising appropriation; American stove company. C. F. Farnham Ptr Ink M 17:61-2 Ag '28
Budgeting the industrial advertising appropriation. Ptr Ink 144:128 Ag 2 '28
Confine the advertising appropriation to advertising. A. H. Deute. Ptr Ink 147:109-11 My 30 '29
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How shall the bank fix its advertising budget? Ptr Ink 143:49-50 Ap 5 '28
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Making the small appropriation do a big time job; spur ties. J. K. MacNeill. Ptr Ink 142:3-4+ Mr 29 '28
Margin of reserve in business. W. Meyer. Adv & Sell 11:28+ My 30 '28
Maxwell House coffee—an advertising success. Ptr Ink 145:131-2 O 11 '28
Maytag tells how advertising helped build $50,000,000 annual sales. F. L. Maytag. Ptr Ink 142:3-4+ Mr 8 '28
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150 leading magazine advertisers of 1927. Ptr Ink 142:25-6+ Ja 12 '28
150 leading magazine advertisers of 1928. Ptr Ink 146:65-6+ Ja 24 '29
Our new advertising dollar bit off more than it could swallow; Reliable typewriter and adding machine corp. A. B. Froehlich. Ptr Ink M 18:45+ Mr '29
Planning the advertising budget. II: Obermeyer. il Am Gas J 129:27-30 Ag '28
Potential market—an advertising yardstick. R. Dickinson. Ptr Ink 147:3-4+ My 2 '29
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$225,000,000 spent in newspapers last year. Adv & Sell 10:38 Mr 21 '28
Unusual advertising turns waste product (Ozite) into $3,600,000 business; Clinton carpet company, Chicago. L: H. Regensburg. Sales Management 19:11-12 Jl 6 '29
We got 909 new accounts for our $25,000; Lape & Adler company, Columbus. H. D. Erk. il Sales Management 14:374+ Mr 3 '28
What is an adequate advertising appropriation? R. Dickinson. Ptr Ink 147:17-20 Ap 18 '29
What leading concerns spent in principal magazines in 1926-1927. Sales Management 11:sup283 Mr 31 '28
Why Chevrolet and Ford won't run an advertising race. G. A. Nichols. Ptr Ink 142: 49-50+ F 9 '28
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See also Advertising—Continuity

Accounting

See Advertising—Accounting

ADVERTISING art. See Advertisements, Pictorial

ADVERTISING as a business index
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Advertising and the young man. A. T. Moore. Adv & Sell 12:34+ F 6 '29
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Experienced agency man wanted. Ptr Ink 148: 42+ Ag 8 '29
Feminine touch in advertising. D. Gilfond. Nation's Business 17:70+ My '29
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I want to break in—. Ptr Ink M 16:40+ Ap '28
If I were twenty-one. W. B. Henri. Adv & Sell 11:22 Je 27 '28
Making a strong point of week-ends. M. K. Powers. Adv & Sell 12:24+ N 14 '28
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ADVERTISING as a profession—*Continued*
Our youth is our fortune, sir, they said. D. M. Clutch. Adv & Sell 13:27 Jl 24 '29
Sales experience for copy writers—bunk? S. K. Wilson. Ptr Ink M 18:56+ Ja '29
This business of getting started in advertising. C: A. Bates. Ptd Salesmanship 51:387+ Jl '28
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What an advertising agent wants a college man to know. J. R. Gerber. Ptr Ink 148:76 Jl 4 '29
What does the college man mean to advertising? S. Resor. Ptr Ink 143:165-6+ My 17 '28
What price copy career? A. T. Moore. il Adv & Sell 13:30+ Jl 10 '29
What shall I do to become an advertising man? P. E. Faust. Ptr Ink 142:10+ Mr 15 '28
What the aspiring ad man should know. Ptr Ink 148:118-19 Jl 11 '29
Why I took the doctor's pills, but didn't run the agency's copy. A. R. Barkley. il Ptd Salesmanship 53:234-6 My '29
Why you are an advertising man. J. H. Collins. Ptr Ink M 16:31-2+ F '28
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Writing for real money. E: M. Woolley. 144p Edward Mott Woolley associates, Passaic, N.J. '28
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See also Advertising ethics; Advertising managers

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That convention program. Ptr Ink 145:134 D 20 '28

See also Advertising clubs; *also* International advertising association

ADVERTISING benevolent society, National. See National advertising benevolent society

ADVERTISING campaigns
Advertising gesture. J. B. Powell. Ptr Ink 142:145-6+ Ja 26 '28
Breaking down a sales problem into workable units. E. Whitmore. il Sales Management 14:394+ Mr 3 '28
Building a broader market for private preparation; Vernax. il Ptr Ink 141:163-4 D 8 '27
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Cough drop campaign addressed to cigarette smokers. O. DeCamp. il Ptr Ink 143:10+ My 17 '28
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Encoring a successful sales campaign; Auto-Strop safety razor company. C: G. Muller. Ptr Ink 149:158+ O 10 '29
Expanding the market with an old product in new form; Milnesia wafers. C: G. Muller. il Ptr Ink 147:125-6+ My 30 '29
From zero to national distribution in sixty days; Gerber's strained vegetable products, Fremont canning co. D. Gerber. il Ptr Ink 146:3-4+ F 21 '29
Getting on in advertising; the rise of Swift and Cream of Wheat. C: E. Raymond. il Adv & Sell 12:30+ N 28 '28
Going after the hidden market; the United States Hoffman machinery corporation. il Ptr Ink 142:69-70+ Mr 29 '28
Gotham knitbac machine corporation to start with test campaigns. Ptr Ink 146:191-2 F 7 '29
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How Larvex tests its copy a year ahead. R. Cole. il Ptr Ink 143:61-2+ My 24 '28
How we get demand for an article consumers buy just once; Benrus watch co. S. R. Lazrus. Ptr Ink 147:129-30 Je 6 '29
Industrial advertiser secures 2982 inquiries in 6 months; Master builders company, Cleveland. M. K. Powers. il Adv & Sell 12:34+ Ja 9 '29
Kellogg finds a new role for Will Rogers. A. R. Barkley. il Sales Management 14:150+ Ja 21 '28
Making advertising capital of the crime wave; Segal lock & hardware co. il Ptr Ink 147:99-100 Je 6 '29
Merchandising the national advertising. Ptr Ink 147:80 Je 6 '29
Modest campaign sets new sales record for sport shirts. il Sales Management 18:496+ Je 8 '29
New cigarette makes a successful debut; Raleigh campaign. D. Gridley. il Ptr Ink 146:17-20 Mr 21 '29
Novel campaign brings 1658 new customers to Standard accident insurance co. D. G. Baird. il Sales Management 17:322-3+ F 9 '29
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Rehearsing copy presentation before its appearance. R: Surrey. Ptr Ink 142:134+ Mr 1 '28
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Syphons and refrigerators promote each other in unique campaign. W. R. E. Baxter. il Sales Management 18:123+ Ap 20 '29
Ten million tubes of tooth paste in five months is record of new Dr West dentifrice. D. G. Baird. il Sales Management 19:377-9 Ag 31 '29
When the public knows only one-tenth of your story; Fuller cleaning and dyeing company uses unique newspaper campaign. L. J. Francis. il Ptr Ink 141:117-19 D 8 '27
Working with the gas company; how the Ruud manufacturing company has stimulated sales efforts. H. M. Hitchcock. Ptr Ink 144: 109-10+ Ag 16 '28

Announcements

Spilling the cocoa beans; does it matter if competitors know your plans? T: Russell. il Ptr Ink 143:25-6+ Ap 26 '28

Special weeks

Department store gave this manufacturer an idea; showing retailers how to hold a "bridge week." D. Masson. Ptr Ink 143:85-6 Je 28 '28
Replacement sales speeded by special week; Champion spark plug company. R. Cole. Ptr Ink 147:101-2+ My 30 '29
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ADVERTISING campaigns—Special weeks —*Continued*
Westinghouse sponsors "drive sanely" week in Chicago. il Sales Management 13:827-8+ N 12 '27
What a department store learned from a national advertising week. W. F. Wolf. Ptr Ink 146:101-2+ Ja 24 '29
What we think of weeks after thirteen years; Scholl mfg. co. D. W. Landon. Ptr Ink 148: 17-20 Jl 11 '29
Where can we get a list of special weeks? R. Cole. Ptr Ink 142:144+ Ja 5 '28
Will you hold a special week during 1929? Ptr Ink 146:151 Ja 24 '29

ADVERTISING cards
Car advertising carried to an extreme in Europe. il Elec Ry J 73:482 Mr 23 '29
How Montgomery Ward gets color into its retail advertising. F. S. Allen. il Ptr Ink M 18:63-4 Ja '29
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See also Advertising—Dealer helps; Advertising cutouts; Show cards

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All the business we can handle without cold canvass calls; Philadelphia gear works. R. C. Ball. il Sales Management 18:637+ Je 29 '29
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Pup that ran away with an advertising program. M. K. Powers. il Adv & Sell 12:34+ D 12 '28

ADVERTISING clubs
What advertising clubs mean to the profession. G. T. Hodges. Sales Management 15: 32+ Jl 7 '28
Where advertising clubs should draw a line. Ptr Ink 144:26+ Jl 12 '28

Advertising
Boston ad men get out a book of A.B.C.'s. C: A. Brooks. il Ptd Salesmanship 54:154 O '29

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Mobilizing a sales army of 100,000 cutouts; Crescent tool company. il Ptr Ink M 16: 88+ Ap '28
There is a lot in the shape. G. E. Mitchell. il Ptd Salesmanship 52:537-8 F '29

ADVERTISING departments
Brains or white space—which do you need most? H. M. Hitchcock. Ptr Ink 141:104+ D 8 '27
How much of the sales job should advertising do? Ptr Ink 141:89-90 D 22 '27
Keeping an eye on work in hand. Ptr Ink 142:57-8+ Mr 22 '28
To the methodical go the spoils. Ptr Ink 145: 108 N 29 '28
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See also Advertising managers; Advertising policies

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By all means, let's dramatize the truth. A. E. Mudkins. Ptr Ink M 19:52+ Jl '29
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Does the public like a fight? Tide Water and Standard Oil campaigns. R. Dickinson. il Ptr Ink 146:41-2+ Ja 3 '29
Don't split the blame; the advertiser is mainly responsible for super-advertising. C. Wagener. Ptr Ink 143:114+ Ap 12 '28
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ADVERTISING ethics—*Continued*
Figures never lie—but liars figure. E. P. Hermann. Ptr Ink M 19:45+ N '29
Has advertising practice advanced faster than its ethics? R. Atwood. Adv & Sell 10:23+ F 8 '28
How Better business bureau will work with publishers. Ptr Ink 146:160-1 Mr 14 '29
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Needed: dramatization of truth in advertising. J: F. Hurst. Ptr Ink M 18:29-30+ Je '29
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Tainted testimonial. A. W. Erickson. Ptr Ink 146:3-4 Mr 7 '29
Tearing down the heritage of truth in advertising. J. D. Spurrier. Adv & Sell 10:24+ Ja 26 '28
Trade commission gets after fictitious Dr Eagan. Ptr Ink 142:101 Ja 19 '28
Trade commission gets complaint on RCA advertising Ptr Ink 149:52 N 7 '29
Tremendous — sensational — supreme—best—greatest. C. B. Larrabee. Ptr Ink 142:41-2+ Ja 19 '28
What a dentist thinks of dentifrice advertising. M. Dewey. Ptr Ink 145:128-9+ D 20 '28
What are customer's rights in advertising copy? W. H. Morgan. Adv & Sell 11:28+ N 13 '29
What should we strive for in food advertising? E. V. McCollum. Ptr Ink 145:154+ N 1 '28
What the advertising industry thinks of purchased testimonials. Ptr Ink 146:148-9 Mr 21 '29
When better advertising is made the people will make it. H. A. Barton. Ptr Ink M 16: 33+ My '28; Discussion. J: Wallace. 16: 72+ Je '28
When high-pressure copy is admissible. S. K. Wilson. Adv & Sell 10:34 Mr 21 '28
When is the testimonial tainted? R. Rubicam. Ptr Ink 146:17-20 Mr 14 '29
Who is going to clean up this testimonial mess? O. C. Harn. Ptr Ink 146:3-4+ Mr 21 '29
Wild claims and reckless promises—are they so necessary after all? R. W. Johnson. Ptd Salesmanship 50:331-4 D '27
Your salesmen may say it—but your advertising shouldn't. C. B. Larrabee. Ptr Ink 142:148+ Mr 8 '28

See also Advertising, Fraudulent; Printers Ink model statute

ADVERTISING federation of America
Organization at 25th annual convention of International advertising association. Adv & Sell 13:34+ My 29 '29; Ptr Ink 147:65-6+ My 23 '29

ADVERTISING literature
Getting the most out of other people's advertising; library displays of paper samples, calendars, maps, and other free advertisement materials. E. Cleland. Lib J 54:795-6 O 1 '29

ADVERTISING managers
Advertising manager's job. H. H. Squire. Adv & Sell 10:26 Ja 11 '28
Checking point for the big boss. M. L. Wilson. Ptr Ink 147:103-4 My 16 '29
Distribution director; a new job in American business. L. H. Bristol. Sales Management 20:117-18+ O 19 '29; Same abr. Adv & Sell 13:20+ O 16 '29; Same abr. Ptr Ink 149:117-18+ O 17 '29
Handling the copy writer with an artistic temperament. Ptd Salesmanship 53:143-4+ Jl '29
National advertisers focus attention on distribution director's job. Ptr Ink 149:41-2+ O 24 '29
Oh, Edwin, behave yourself! G: H. Allcock. Ptr Ink M 18:45+ Ja '29; Reply. E. B. Self. 18:44+ F '29
100 checking points for space buyers. M. L. Wilson. Ptr Ink 147:3-4+ Ap 11 '29
A president's letter to a new advertising manager. Sales Management 16:546+ D 1 '28
Sales experience—and the advertising manager. C: W. Alexander. il Ptd Salesmanship 53:362+ Je '29
Some recipes for a fruitful day in advertising work. W. H. Morgan. il Adv & Sell 13:17-18+ S 18 '29
Why Goodrich built a staff of district advertising managers. P. J. Kelly. Ptr Ink 148: 17-20 Ag 8 '29

Salaries

What are you paying for advertising brains? organization problem in industrial advertising. H. M. Hitchcock. Ptr Ink 142:57-8+ Ja 12 '27

ADVERTISING mediums
Advertising appropriations; how they are divided among media. Sales Management 19: 107-28, 130-2+ sec 2 S 21 '29
Circulation and rates. Sales Management 19: 227-8+ sec 2 S 21 '29

ADVERTISING mediums—*Continued*

Copy writer tunes in with his media. il Ptd Salesmanship 51:346+ Je '28

Do wrong keys warrant free insertions? E. T. Gundlach. Ptr Ink 145:25-6+ O 25 '28

Do you buy space—or advertising? R. F. Owsley. Adv & Sell 13:24+ O 16 '29

Gifts to become a major medium in $1,000,000 Kennedy campaign. Sales Management 19: 400 Ag 31 '29

If advertising is to remain on the payroll it must punch the clock. C: A. Bates. il Ptd Salesmanship 52:317-18 D '28

If I had $25,000 to spend for advertising in 1928. C: A. Bates. Sales Management 14:15-16+, 199-200+ Ja 7, F 4 '28; Discussion. L. E. McGivena. 78-9 Ja 7 '28

100 checking points for space buyers. M. L. Wilson. Ptr Ink 147:3-4+ Ap 11 '29

Our new advertising dollar bit off more than it could swallow; Reliable typewriter and adding machine corp. A. B. Froehlich. Ptr Ink M 18:45+ Mr '29

Publishers' researches and how to use them. J: C. Sterling. Ptr Ink 149:109-10 O 24 '29

Research program enables advertiser to place space effectively; Continental oil co. A. S. James. Nat Pet N 21:92+ O 16 '29

Selling bus rides scientifically; Mitten tours. E: A. Keenan. il Elec Ry J 73:587-91 My '29

Survey made of advertisers' medium selections. Ptr Ink 142:101 F 16 '28

Surveys advertisers' use of mediums. Ptr Ink 144:157 Ag 9 '28

There is competition between mediums—but not conflict. B. Collier. Ptr Ink M 17:38 Jl '28

This advertising medium is easy to sell because it shows results; tabulated index cards for loose-leaf notebooks. L. H. Delano. il Inland Ptr 82:83 F '29

We got 909 new accounts for our $25,000; Lape & Adler company, Columbus. H. D. Erk. il Sales Management 14:374+ Mr 3 '28

What is the ideal advertisement? It should supplement the service the editor gives in editorial pages. C. B. Larrabee. Ptr Ink 143:17-20 My 24 '28

When the research department makes up the list. H. Parton. il Ptr Ink M 18:52+ Je '29

Why a publisher can refuse to accept advertising. Ptr Ink 141:109-10 D 29 '27

Will selective selling affect space-buying? G. C. Smith. Ptr Ink 146:117-18 Mr 21 '29; Same. Adv & Sell 12:98+ Ap 3 '29

See also Advertising—Rates; Advertising, Outdoor; Audit bureau of circulations; Electric signs; House organs; Moving pictures in advertising; Radio advertising

Business papers

See Advertising mediums—Trade journals

Checks

Using employee-checks for advertising purposes. H. Huey. il System 3:35+ Ag '29

College and school journals

Advertising for the high school journalist. F: A. Schneller and R. V. Hamilton. 58p Clio press, Iowa City '28

Epitaphs

Tombstone as an advertising medium. Ptr Ink M 19:140 N '29

Farm journals

Do coupon returns measure value of farm advertising? R: Weber. il Ptr Ink M 18:39-40+ Mr '29

Farm paper summary. Published in third number of each month of Printers ink

Farm papers study best market analysis methods. Ptr Ink 145:44 N 1 '28

Farm publishers adopt new code of advertising copy standards. Ptr Ink 149:108+ O 31 '29

Trend of agricultural advertising during 1927. Sales Management 14:297-306 Mr 31 '28

Irregular mediums

Advertising abuses; methods of blackmailing the British electrical manufacturer. C. Pinkham. Electrician 102:559 My 10 '29; Discussion. 102:615 My 24 '29

Avoid charity program advertising. Ptr Ink 141:186+ N 10 '27

Beware the good-will vendor. F. J. Taylor. Ptr Ink 145:140+ O 11 '28

Chicago drops the advertising racketeer in the ash can. D. M. Hubbard. Ptr Ink 142: 77-8+ F 23 '28

Gas company increases value of donational advertising. W. Parker. Gas Age 60:833+ N 26 '27

Graft and the helping hand; advertisements for benefit programs. R. Duke. Nation's Business 16:125-6 My '28

How an industrial advertiser meets the gyp solicitor problem. Ptr Ink 144:160 Jl 19 '28

How to turn down charity requests. Ptr Ink 146:97 F 14 '29

Please buy some space in our convention program. S. R. Hall. Ptr Ink 141:58+ D 1 '27

Program evil. Nat Pet N 21:82 Ja 16 '29

Railroad advertising agents attack irregular mediums. Ptr Ink 142:117 Ja 26 '28

Referred to the committee on racketeers. J. H. Collins. il Burroughs Clearing House 13: 14-16+ Jl '29

Resolving against the racketeer. Ptr Ink 144: 68 Ag 23 '28

Medical journals

Pseudo-selling in science. A. R. Barkley. Sales Management 14:587-8+ Ap 14 '28

Value of pharmaceutical advertising in medical journals. F. A. Lawson. Oil Paint & Drug Rep 115:54 My 13 '29

Motor trucks

Model of building as body of motorcycle delivery car makes novel advertising feature. O. DeCamp. il Ptr Ink M 17:78 O '28

Newspapers

Analysis of some 1928 newspaper appropriations. Ptr Ink 147:153+ Ap 18 '29

Back home with the county-seat newspaper. H. A. Haring. Adv & Sell 10:23+ D 28 '27

Circulation and rates of newspapers in cities of over 5,000 population. Sales Management 14:sup222+ Mr 31 '28

Convention of Scripps-Howard newspaper executives. Ptr Ink 145:132 N 22 '28

Creating the proper atmosphere for the newspaper display. il Ptr Ink 142:172+ Ja 19 '28

Cremo sales soar to record heights during newspaper drive. T. P. Headen. il Sales Management 19:523+ S 21 '29

Daily paper advertising for cotton goods. F: G. Davis. Textile World 73:2803-4 My 5 '28

Florida citrus growers lick over-production with distribution plan; newspaper advertising in selected centers. F. S. Clark. il Sales Management 18:539+ Je 15 '29

Getting plus value from your newspaper advertising; Kellogg radios. M. Harlan. Ptr Ink 146:3-4+ Ja 10 '29

Growth of newspaper advertising in 1927. il Sales Management 14:sup211-16 Mr 31 '28

Growth of rotogravure advertising in newspapers. Ptr Ink 144:156 Jl 19 '28

How shall we make newspaper advertising more profitable? Ptr Ink 147:116-17+ My 23 '29

How six hundred newspapers help to build sales for Salada tea. E. Pinto and H. Claridge. il Sales Management 17:128-9+ Ja 19 '29

How we whipped our off season problem; Minneapolis-Honeywell regulator co. J. Maratta. Ptr Ink 149:17-20 O 3 '29

Is the small town ready for modernistic advertising? V. R. Blackledge. Ptr Ink 146:133-5 F 21 '29

Making a check of newspaper duplication. A. Livingston. Adv & Sell 11:25+ My 2 '28

ADVERTISING mediums—Newspapers—*Cont.*
Manufacturer makes the jobber's critics eat their words; the Mansfield tire & rubber company uses newspaper advertising. H. M. Hitchcock. Ptr Ink 144:10+ S 6 '28
Modernistic modes in Montana. K. J. Kastner. Ptr Ink 147:148+ Ap 4 '29
National advertising in newspapers, June 1925-Aug. 1927. Survey of Cur Business 75: 25 N '27
National newspaper advertising in 50 cities; summary for January, 1928-1929; arranged by place and industry. Ptr Ink M 18:50-1 Mr '29 [continued monthly]
New York newspaper advertising. Sales Management 17:136 Ja 19 '29
Newspaper advertising adds 10,000 new outlets in four months; McAleer's automobile polish. D. G. Baird. il Sales Management 18: 635-6+ Je 29 '29
Newspaper advertising jumps Pepper Pot sales. Ptr Ink 146:152 Ja 17 '29
Newspaper lineage of 2,364 national advertisers classified by industries. Sales Management 19:117-30 sec 2 S 21 '29
Newspaper route to the New York market. H. A. Haring. map Adv & Sell 10:23-4+ N 30 '27
Newspaper study of broadcasting as an advertising medium. Ptr Ink 146:89-90+ Ja 17 '29
Sales Management presents first analysis of newspaper advertising in 77 cities by lines of business. Sales Management 20:70-1 O 12 '29
Sees new peak for newspaper advertising in 1929. Ptr Ink 147:88-9 Ap 25 '29
Special newspaper editions opposed. Ptr Ink 143:42 My 17 '28
To tame the special edition. C. F. Berry. il Burroughs Clearing House 14:10-11 N '29
Today's newspaper—its value as an advertising medium. W. P. Strandborg. Gas Age 61:322-4 Mr 10 '28
Weekly papers' advertising is read. Inland Ptr 83:105 Jl '29
Westinghouse earnings jump after changes in selling policies. J. Slomanson. il Sales Management 17:713+ Mr 30 '29
Westinghouse three story newspaper program. Ptr Ink 141:148-9 D 8 '27
What advertising did for Canada Dry. P. D. Saylor. Ptr Ink 149:120-1 O 31 '29
What big business expects of newspaper advertising. G. C. Brown. Ptr Ink 149:41-2+ O 31 '29
What is the local newspaper's place in the fire insurance schedule? J. W. Longnecker. Adv & Sell 10:40+ Mr 7 '28
What worth newspaper advertising? H. C. Hall. Inland Ptr 82:63-4 O '28
Why not more national copy for country weeklies? J. O'Shaughnessy. Ptr Ink 143: 97-8 My 31 '28
Yardsticks for buying newspaper space. C. C. Rosewater. il Adv & Sell 11:40+ Je 13 '28

Periodicals

America's drinkers respond to advertising; how national advertising has made a straw a necessary part of a drink. L. B. Platt. il Ptr Ink M 17:33-4+ Ag '28
Editor turns to advertising; results from newspaper and magazine advertisements. E. Haldeman-Julius. Adv & Sell 11:38+ My 2 '28
Editors; a neglected sales-asset. M. K. Powers. Adv & Sell 10:38 N 30 '27
Facts about magazine advertising. C. T. Stevens. il Spectator 123:23+ N 7 '29
Five factors in effective advertising; appearance date, position, etc. A. H. Little. Ptr Ink M 19:66 Jl '29
How Modern Priscilla found a new application of reader interest. E. R. MacAusland. pl Ptd Salesmanship 52:304 D '28
Magazine advertising by leaders. Sales Management 19:131-2 sec 2 S 21 '29
Magazine advertising; tabulation. Survey of Cur Business 88:20 D '28
Magazine insert. E: W. Robotham. il Ptd Salesmanship 50:431-4 Ja '28
Market, market, find the market; campaign in periodicals for plastic wood. R. A. Gibney. il Ptr Ink 143:81-2+ My 24 '28
N.I.A.A. gives formula for appraisal of periodicals. Adv & Sell 12:108 D 12 '28
National magazine advertising up $211,400 in 1928. Sales Management 17:136, 145 Ja 19 '29
150 leading magazine advertisers of 1927. Ptr Ink 142:25-6+ Ja 12 '28
150 leading magazine advertisers of 1928. Ptr Ink 146:65-6+ Ja 24 '29
One way to estimate net unduplicated circulation in any magazine list. C. Rheinstrom. Sales Management 18:398-9 My 25 '29
Selectivity of advertising and some of its results. A. R. Hopper. il Adv & Sell 11:36+ Je 13 '28
Tendencies in magazine advertising during 1927. bibliog Sales Management 14:sup281-94 Mr 31 '28
What is back of the change in magazine shapes and sizes. J. W. George. il Adv & Sell 12:28+ F 20 '29
Why next year will show big gains in magazine advertising. H: J. Wright. Sales Management 16:25+ O 6 '28

Rating

Judging circulation values. P. L. Thomson. Adv & Sell 12:27+ N 28 '28; Abstract. Ptr Ink 145:98+ N 22 '28
Need of qualitative circulation analysis. H. N. Casson. Ptr Ink 143:61-2+ Je 21 '28
Qualitative circulation analysis sought by A.N.A. Ptr Ink 143:33-4+ My 17 '28

Street cars

Free transportation as a merchandising medium. M. A. Burke. il Aera 19:732-7 D '28

Telephone directories

Put action into phone directory ads. W. Parker. il Sheet Metal Worker 20:166+ Mr 22 '29

Trade journals

Advertising to develop trade opinion. F: M. Feiker. Spectator 123:21+ O 10 '29
Class and trade paper in advertising. Sales Management 14:sup319, 324 Mr 31 '28
Coupons in business paper advertising. D. Gridley. il Ptr Ink M 19:39-40+ Ag '29
Futuristic bug bites business paper advertising. W. R. Heath. il Ptr Ink M 17:38-9+ Ag '28
Growth of business paper advertising in 1927. Sales Management 14:sup309-12+ [bibliog. p. 317] Mr 31 '28
Rating the business press by editorial standing; Miller plan. Ptr Ink 145:149-50+ D 20 '28
Space selling is fruitful of arguments; Technical publicity association symposium. Ptr Ink 145:104+ D 20 '28
Space used by agencies in A.B.P. business papers 1925-1926. Sales Management 14:sup 311-12 Mr 31 '28
Step-child of advertising (?). F. T. Denman. il Adv & Sell 11:30+ My 2 '28
Using business-paper space to help dealers; Canadian Westinghouse company. Ptr Ink 146:85-6 F 7 '29
When is the business paper color insert justified? Fast's flexible coupling. W. Van Sant. Sales Management 17:263+ F 2 '29

Canada

Circulation and rates, A.B.C. statements, principal Canadian magazines, newspapers and business papers. Sales Management 14: sup524+ Mr 31 '28; 19:354-6 sec 2 S 21 '29

Germany

Principal German magazines and newspapers. Sales Management 14:sup556-8 Mr 31 '28; 19: 387-8+ sec 2 S 21 '29

Great Britain

Principal newspapers in Great Britain. Sales Management 14:sup506 Mr 31 '28

ADVERTISING mediums—*Continued*

India

Reaching India's eight per cent literates. S C. Lynton. il Ptr Ink M 18:49+ Ja '29

ADVERTISING men

Salaries

Average advertising man's salary $6,399, says survey. Sales Management 15:190 Jl 28 '28

ADVERTISING novelities

California printer develops practical sales ideas and products. C. W. Geiger. il Inland Ptr 83:91-2 Ap '29

Does trick advertising pay? Ozite company's experience. L. H. Regensburg. il Ptr Ink M 17:46-7+ Ag '28

Dramatizing the sample to open new accounts out of season; Hatfield-Campbell Creek coal company. J: M. Stirnkorb. il Ptr Ink 143: 10+ My 24 '28

Further adventures in trick advertising; new Ozite pieces. L. H. Regensburg. Ptr Ink M 18:36+ F '29

Growth of a giant; American art works, Coshocton, Ohio. M. Heir. il Inland Ptr 81: 101-2 My '28

How Hamilton watch uses the historical display. C. W. Drepperd. il Adv & Sell 12: 40+ D 26 '28

How specialties can be used to increase sales. Sales Management 14:sup361-4+ Mr 31 '28

Key ideas. il Ptd Salesmanship 52:152-4+ O '28

Merchandising a hole in the ground; paid space is used by Endless Caverns to create prestige for advertising specialties given to tourists. Ptr Ink 142:42+ Ja 12 '28

Merely a mediocre printing salesman? Then try intelligent follow-up! R: C. Walter. il Inland Ptr 82:54-6 D '28

Miniatures that build interest for the product; Coca-cola and other window displays. F. W. Harrold. il Ptr Ink M 18:71-2 Ap '29

National sugar enters the novelty field with a bridge package. il Ptr Ink M 18:124 Je '29

Novelty is a curse if not used properly. F. W. Harrold. il Ptr Ink M 19:116+ Jl '29

Paper dolls as advertising salesmen representatives. il Ptd Salesmanship 50:526 F '28

Pouring sales literature into interesting forms. G: Ethridge. il Ptd Salesmanship 54:129-31+ O '29

The pup that ran away with an advertising program. M. K. Powers. il Adv & Sell 12: 34+ D 12 '28

Shaped to fit the product. H. L. Bird. il Ptd Salesmanship 51:512+ Ag '28

Shark's teeth teasers. il Ptd Salesmanship 51:487-9 Ag '28

Something different in the blotter line. E. H. Shanks. il Ptd Salesmanship 54:141, 143-4 O '29

Unusual advertising turns waste product (Ozite) into $3,600,000 business; Clinton carpet company, Chicago. L: H. Regensburg. Sales Management 19:11-12 Jl 6 '29

When is a gift to the trade legitimate? A. H. Deute. Ptr Ink 142:160+ F 9 '28

When merchandising becomes too complicated; Detecto charm box. R. Cole. il Ptr Ink 147:136+ Je 20 '29

See also Advertising cutouts

ADVERTISING policies

Advertising to a shifting market; Union metal manufacturing company. W. A. Porterfield. Ptr Ink M 17:37-8 O '28

Armstrong budgets advertising costs by trading areas. S. E. Conybeare. Ptr Ink 142: 85+ Ja 5 '28

Continuity in advertising the basis of O-Cedar profits. D. M. Hubbard. il Ptr Ink 142: 118+ Mr 8 '28

Even in Hackensack, New Jersey, our scout uncovers advertising opportunities. J: C. Fehlandt. Sales Management 16:158-60+ O 20 '28

Good bye, "yes" man. J. Ewing. Sales Management 15:241+ Ag 4 '28

Groping, hoping, flighty advertisers. E. Brisacher. Ptr Ink M 17:66+ D '28

How advertising has controlled this industrial concern's growth; Yarnall-Waring company. J. R. Hilgert. il Ptr Ink 144:41-2+ Jl 26 '28

How Bemberg—a new raw material—is being marketed. Ptr Ink 143:97-8 Je 7 '28

How we adapt our advertising to each new specialty; Harvey Hubbell, inc. J. C. Keran. il Ptr Ink 145:113-16 N 29 '28

Is the cumulative effect idea a fallacy? S. H. Giellerup. il Adv & Sell 11:17-18+ O 3 '28

Keeping the advertising appropriation elastic; Acoustic products company. P. L. Deutsch. Ptr Ink M 17:29-30+ N '28

Lessons from Listerine's success. G. B. Lambert. Ptr Ink 141:3-4+ N 10 '27

Little sermon for faint-hearted advertisers; Sikes company. B. H. Prentice. Ptr Ink 145: 125-6+ N 15 '28

Macy's advertising policy and how it is determined. E. R. Dibrell. Ptr Ink 144:105-6+ Jl 19 '28

Master advertiser tells how to get results. C. Byoir. il Forbes 20:9-11+ N 15 '27

National Biscuit's distribution story. Ptr Ink 141:104+ D 22 '27

Not how much for advertising, but how well; General foods corporation. C. M. Chester, jr. Ptr Ink 148:25-6+ Ag 1 '29

One thing the salesman can teach the advertising man. A. H. Deute. Ptr Ink M 15:76+ D '27

Power industry in the marketplace. J. H. McGraw. Elec W 91:1215-17 Je 9 '28; Same. Elec West 61:79-81 Ag '28

Precision-geared selling plan nationalizes a local business; Cromar company. W. D. Crooks, jr. il Sales Management 18:229-31+ My 4 '29

Sin of syndication; a plea for more custom made advertisements in industrial marketing. W. H. Gardner. il Adv & Sell 12:30+ Ja 9 '29

What advertising does for Bon Ami. Ptr Ink 141:118+ D 15 '27

Why we resumed national advertising after a two-year lapse; Continental motors corporation. W. R. Angell. il Ptr Ink M 16:31-2+ Mr '28

Willy-nilly advertising; concentration of effort needed. C: A. Bates. Sales Management 14:673-4 Ap 28 '28

See also Advertisements—Repetition; Advertising appropriations; Advertising mediums

Localization

Is localization a panacea for distribution ills? R. B. Simpson. map Adv & Sell 10:28+ Ap 18 '28

Wanted—more information about local markets; supplementary campaigns of local advertising. R. Cole. Ptr Ink 142:85-6+ Mr 1 '28

Zone merchandising principle has proved itself. Ptr Ink 141:36 N 24 '27

ADVERTISING portfolios

Advertising portfolio salesmen will use. D. E. West. il Ptd Salesmanship 50:524-5 F '28

Booklet-portfolio gets interest, action and sales. W: A. Kittredge. il Ptr Ink M 16:46-7 Mr '28

Making advertising the dealer will like and getting him to use it; Radio corporation of America. D. Gridley. il Ptr Ink M 17:36-7+ N '28

Making dealers appreciate the advertising portfolio. Ptr Ink 142:144 Ja 12 '28

Salesmen will use an advertising portfolio if—. C: G. Muller. Ptr Ink 142:25-6+ Mr 15 '28

ADVERTISING rates. See Advertising—Rates

ADVERTISING research

Advertising develops its own proving grounds; agencies are supplementing research with tests. H. A. Haring. il Adv & Sell 11:21-2+ O 3 '28

Age factor in advertising. R: B. Franken and J. D. Weinland. Ptr Ink M 19:65-6+ Ag '29

Analyzing advertising results. A. T. Falk. Harvard Business R 7:185-94, 312-29 Ja-Ap '29

ADVERTISING research—*Continued*
Buried factors in selling. Adv & Sell 10:36+ D 14 '27
Courage to pay $25,000 for a fact. G: H. Phelps. Adv & Sell 13:34+ Jl 10 '29
Publishers' researches and how to use them. J: C. Sterling. Ptr Ink 149:109-10 O 24 '29
Questionnairing for sales ideas. P. Arnold. il Adv & Sell 12:36+ Mr 20 '29
Rationalism and its place in the merchandising scheme; advertising association's research program. C. C. Younggreen. Ptr Ink 145:98-9+ O 18 '28
Recent developments in advertising research. A. H. Onthank. Ptr Ink 144:81-2+ Jl 19 '28
Research program enables advertiser to place space effectively; Continental oil co. A. S. James. Nat Pet N 21:92+ O 16 '29
Use of research in advertising. 15p Metropolitan life insurance co., New York '28
Why research in advertising? abstracts. C: F. Kettering. Ptr Ink 144:148+ Jl 19 '28; Automotive Ind 59:73-5 Jl 21 '28
Why this craze for facts? W: J. Reilly. Adv & Sell 14:82 O 30 '29
Will selective selling affect space-buying? G. C. Smith. Ptr Ink 146:117-18 Mr 21 '29; Same. Adv & Sell 12:98+ Ap 3 '29
Year of expansion ahead for advertisers' association. Ptr Ink 145:25-6+ N 8 '28

See also International advertising association—Bureau of research and education

ADVERTISING specialty association
Annual convention, 25th, Chicago. Ptr Ink 145:226+ O 11 '28

AERATION
Contribution to the knowledge of the hydrogenation of oils. H. I Waterman and S. H. Bertram. Soc Chem Ind J 48:79-80 Ap 5 '29

AERATION of gas burners. See Gas Burners—Aeration

AERATION of sewage. See Sewage disposal—Activated sludge method

AERATION of water. See Water aeration

AERIAL mapping. See Mapping, Aerial

AERIAL photography. See Photography, Aerial

AERIAL railways. See Cableways

AERIAL surveying. See Surveying, Aerial

AERIAL tramways. See Cableways

AERO corporation of California
Aero corporation of California. C: F. McReynolds. il Aviation 25:533+ Ag 18 '28
Building a dealer organization. W. J. Frye. il Aviation 27:216-19 Jl 27 '29

AERO supply manufacturing company, inc.
Aero supply firm merger completed. Aviation 26:1806 My 25 '29

AERO underwriters corporation
Stock offered. Comm & Fin Chr 127:2091 O 13 '28

AEROBOARD
Speed boats made of rubber lumber break records. Marine Eng 33:594 N '28

AEROCRETE. See Concrete, Porous

AERODYNAMIC laboratories
Guggenheim aeronautic laboratory at Stanford university. E. G. Reid. il Aviation 26: 1603-4 My 11 '29
Langley memorial aeronautical laboratory. U S Nat Advisory Com for Aeronautics 1928:23-30 '29
Research laboratory at Stanford university. A. R. Boone. il Aviation 26:722-5 Mr 9 '29

See also Wind tunnels

AERODYNAMICS
Aerodynamic characteristics of airfoils. U S Nat Advisory Com for Aeronautics 1928:139-83 '29
Aerodynamic trend in design. A. D. Kligman. il Airway Age 10:1192-7 Ag '29
Aerodynamics of a spinning sphere. J: W. Maccoll. il diags Roy Aeronautical Soc J 32:777-98 S '28
Airscrew body interference. C. N. H. Lock. diags Roy Aeronautical Soc J 33:631-59; Discussion. 659-66 Ag '29
L'aviation. R. Soreau. Soc Ing Civils Bul 81: 7-30 Ja '28
Cierva autogiro; aerodynamic principles of design and operation. W. H. Sayers. il Aviation 25:1320-1+ O 27 '28
Controllable-pitch propeller. T. P. Wright and W. R. Turnbull. S A E J 25:408-15; Discussion. 415-16 O '29
Differential pressures on a Pitot-Venturi and a Pitot-static nozzle over 360° pitch and yaw. R. M. Bear. il diags U S Nat Advisory Com for Aeronautics 1927:223-9 '28
Drag of C-class airship hulls of various fineness ratios. A. F. Zahm, R. H. Smith and F. A. Louden. bibliog il diags U S Nat Advisory Com for Aeronautics 1928:251-64 '29
Drag of wings with end plates. P. E. Hemke. U S Nat Advisory Com for Aeronautics 1927:253-63 '28
Einführung in die theoretische aerodynamik. C. Eberhardt. 138p [bibliog. p. 137-8] R. Oldenbourg, Munich, Berlin '27
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See Flying boats

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Annual report. Comm & Fin Chr 126:1355 Mr 3 '28
Chase bank-American express merger. Bradstreet's 57:247 Ap 13 '29; Comm & Fin Chr 128:2465-6 Ap 13 '29; Trust Companies 48: 651 Ap '29
Easy the way of the traveler; interview with George Weston. D. J. Defoe. il Burroughs Clearing House 13:12-14+ S '29
Tourists aid—the job of the American express; interview with Frederick P. Small. S. O'Sheel. il Forbes 23:30+ Je 1 '29

AMERICAN face brick association
Annual meeting, 17th, Hot Springs, Va., Dec 5-7. Brick & Clay Rec 73:884-7 D 18 '28
Convention, Hot Springs, Va., Nov. 30-Dec. 2. Brick & Clay Rec 71:863-4+ D 6 '27

AMERICAN farm bureau federation
Essentials in farm relief as viewed by the American farm bureau federation. S. H. Thompson. Ann Am Acad 142:322-8 Mr '29

AMERICAN federation of arts
Federation of arts. G. Brown. Arch Rec 63: 385-6 Ap '28

AMERICAN federation of labor
Annual convention, 47th, Los Angeles, Oct. 3-14. Monthly Labor R 25:1315-19 D '27
Annual convention, 48th, New Orleans, Nov. 19-28. Monthly Labor R 28:103-6 Ja '29
Report of executive council. Monthly Labor R 25:1066-70 N '27

AMERICAN founders corporation
Acquires interest in three foreign investment companies. Comm & Fin Chr 128:2466 Ap 13 '29
Annual report, year ended Nov. 30, 1928. Comm & Fin Chr 128:395-6 Ja 19 '29
Common stock offered. Comm & Fin Chr 128: 403 Ja 19 '29

AMERICAN foundrymen's association
Annual convention, 32d, Philadelphia, May 14-18. Foundry 56:324-44, 416-38 My 1, Je 1 '28; Brass W 24:137-9 My '28; Iron Age 121:1448-65 My 24 '28; Iron Tr R 82:1354-8+ My 24 '28; Metal Ind 26:197-201, 265-8 My-Je '28
Annual convention, 33d, Chicago, April 8-11. Iron Age 123:1072-7, 1146-50 Ap 18-25 '29; Iron Tr R 84:1057-61+ Ap 18 '29; Brass W 25:92 Ap '29; Foundry 57:358-77 My 1 '29; Metal Ind 27:210-17 My '29
Compact chronology of the association. Foundry 57:276-8 Ap 1 '29
How the A. F. A. serves the industry. Foundry 57:266-86 Ap 1 '29
Personalities in organizing meeting of the American foundrymen's association. pors Iron Age 121:1218, 1265 My 3 '28

AMERICAN gas and electric company
Bonds offered. Comm & Fin Chr 126:2145 Ap 7 '28

AMERICAN gas association
Agencies of progress. A. Forward. Pub Serv Management 46:73-4+ Mr '29
Annual convention, 9th, Chicago, Oct. 10-14. Am Gas J 127:25-73b N '27; Gas J (Lond) 180:314-15, 742-3 N 2, D 14 '27
Annual convention, 10th, Atlantic City, Oct. 8-12. Gas Age 62:487-8+, 523-38+ O 13-20 '28; Am Gas J 129:25-64 N '28; Gas J (Lond) 184:740-1, 860-1; 185:43 D 12, 26 '28-Ja 2 '29; Heat & Ven 25:75-81 N '28
Annual joint production and chemical conference, 2d, Rochester, N.Y., May 22-24. Gas Age 61:773-6+ Je 2 '28; Chem & Met Eng 35:345-7 Je '28
Annual joint production and chemical conference, 3d, Baltimore, May 27-29. Gas Age 63:779-82+ Je 8 '29; Am Gas J 130:72+ Je '29
Convention, 11th, Atlantic City, Oct. 14-18. Gas Age 64:555-6+, 587-94+ O 19-26 '29
1873-1928. R. E. Livingston. Am Gas J 129:36-7 O '28
First conference of the Manufacturers' section, Cleveland. Gas Age 62:362, 365 S 22 '28
First steps taken to organize Manufacturers' conference. Gas Age 61:403+ Mr 24 '28
Gas industry's program. A. Forward. Pub Serv Management 47:170-1 N '29
Manufacturers' section of A.G.A. proposes to reorganize. Am Gas J 128:54 F '28; Gas Age 61:121-2 Ja 28 '28
New technology emphasized in gas industry. Chem & Met Eng 35:665-7 N '28
One solid national front. O. H. Fogg. Pub Serv Management 45:124-6 O '28
President's address. O. H. Fogg. Pub Serv Management 47:173-4 N '29
Statistical activities of the gas industry. P. Ryan. Am Statis Assn J 24:supl30-4 Mr '29

Appliance testing laboratory
A.G.A. testing laboratory is officially opened at Cleveland. il Gas Age 62:361-2 S 22 '28; Iron Tr R 83:766-7 S 27 '28; Am Gas J 129: 98+ O '28; Am Soc Heat & V E J 34:773-4 O '28; Dom Eng 125:29 O 13 '28; Gas J (Lond) 184:103-5 O 10 '28; Heat & Ven 25: 75-7 O '28
Commercial value of the testing laboratory. A. Hurlburt. Am Gas Assn Pro 1927:626-9; Excerpts. Pub Serv Management 43:219-20 D '27; Discussion. Am Gas Assn Pro 1927: 629-32
Economic aspects of the laboratory approval seal. B. J. Mullaney. Am Gas Assn Pro 1928:17-19
Improving the use of natural gas. R. M. Conner. il Gas Age 61:723-4+ My 19 '28
Laboratory developments. R. M. Conner. Am Gas Assn Pro 1927:859-63
Laboratory—today and tomorrow. R. W. Gallagher. Am Gas Assn Pro 1927:20-3
Plans approved for new A.G.A. testing laboratory. il plans Gas Age 61:132+ Ja 28 '28
Research at the A.G.A. laboratory. R. M. Conner. il Gas Age 64:269-70+ Ag 31 '29; Same. Gas J (Lond) 188:25-6 O 2 '29
Testing laboratory of the American gas association. R. M. Conner and F. E. Vandaveer. il Ind & Eng Chem 20:307-10 Mr '28

Architects' and builders' service
Report of Architects' and builders' service committee. Am Gas Assn Pro 1927:667-88
Report of Architects' and builders' service committee. Am Gas Assn Pro 1928:659-73

Natural gas department
Annual convention, Dallas, Tex., May 7-10. Gas Age 61:691-2+ My 19 '28; Nat Pet N 20: 19-21 My 16 '28; Am Gas J 128:52-4+ Je '28
Annual convention of the Southwest division, Shreveport, Jan. 14-15. Nat Pet N 21:24-5 Ja 23 '29; Oil & Gas J 27:33 Ja 17 '29
Annual meeting, 2d, Kansas City, Mo., May 6-9. Gas Age 63:669-72+ My 18 '29; Oil & Gas J 27:45+ My 9 '29; Am Gas J 130:79-80 Je '29

AMERICAN gear manufacturers' association
Annual meeting, 12th, Rochester, April 19-21. Am Mach 68:716a-b Ap 26 '28; Automotive Ind 58:654-7 Ap 28 '28; Iron Age 121:1147-50+ Ap 26 '28; Iron Tr R 82:1072-3+ Ap 26 '28; Mach 34:706-7 My '28
Annual meeting, 13th, Cleveland, May 16-18. Am Mach 70:842a-b My 23 '29; Automotive Ind 60:807-10 My 25 '29; Iron Age 123:1427-8 My 23 '29; Iron Tr R 84:1398-9 My 23 '29; Mach 35:779-80 Je '29
Semi-annual meeting, Buffalo, Oct. 11-13. Iron Age 122:948-51 O 18 '28; Iron Tr R 83: 987-8 O 18 '28; Automotive Ind 59:552-4, 592-4 O 20-27 '28; Am Mach 69:636a-b O 18 '28; Mach 35:217-18 N '28
Semi-annual meeting, Montreal, Oct. 20-22. Mech Eng 49:1368 D '27
Semi-annual meeting, Philadelphia, Oct. 24-26. Am Mach 71:762b-c O 31 '29; Iron Age 124:1171-4 O 31 '29; Iron Tr R 85:1108-9 O 31 '29; Automotive Ind 61:656-8+ N 2 '29; Mach 36:225 N '29

AMERICAN geophysical union
Transactions of the American geophysical union ninth annual meeting, April 26 and 27, 1928, Washington, D. C. Nat Research Council Bul 68:1-103 '29

AMERICAN Glanzstoff corporation
American Glanzstoff plant in Tennessee reaches production ahead of schedule. il Textile World 74:1615-16 S 29 '28
Plant under construction at Elizabethton, Tenn., to begin production in fall. il Textile World 73:953+ F 4 '28

AMERICAN grocery specialty manufacturers' association
Annual convention, Chicago. Ptr Ink 145: 129-30+ N 1 '28

AMERICAN gum importers' association
Varnish gum importers trading rules; provision for arbitration also. Oil Paint & Drug Rep 113:25-6 My 21 '28; Chemicals 29:8 My 28 '28

AMERICAN-Hawaiian steamship company
American-Hawaiian fleet gives dependable coast-to-coast service. il Marine R 58:18-22 Mr '28

AMERICAN I. G. chemical corporation
Debentures sold. Comm & Fin Chr 128:2809 Ap 27 '29

AMERICAN I. G. chemical corporation—*Cont.*
Favors a United chemical export association to compete with the European cartel system. W: J. Donovan. Oil Paint & Drug Rep 115:40C-E My 13 '29; Excerpts. Chemicals 31:9-10+ My 20 '29
Ford, I. G. and Standard Oil unite in huge chemical trust. Am Dyestuff Rep 18:281 Ap 29 '29; Chemicals 31:15 Ap 29 '29; Oil Paint & Drug Rep 115:21 Ap 29 '29; Manuf Rec 95:72 My 2 '29; Chem Age (Lond) 20:426 My 4 '29

AMERICAN institute of accountants
Report of the president. F: H. Hurdman. J Account 48:241-5 O '29
Report of the president. J: R. Ruckstell. J Account 46:241-52 O '28

AMERICAN institute of actuaries
Encouraging younger members is a feature of the work of the American institute of actuaries. A. Coburn. Spectator 121:28+ sec 2 D 13 '28
Joint meeting with Actuarial society of America, Toronto, Oct. 9-11. Spectator 123: 7-8 O 10; 14 O 17 '29

AMERICAN institute of architects
Annual convention, 61st, St Louis, May 16-18. Am Arch 133:719-24, 745-8, 751-6 Je 5 '28
Convention, 62d, Washington, D.C., April 23. Am Arch 135:665-74 My 20 '29
Mission of the Institute. M. B. Medary. Am Inst Arch J 16:237-40 Je '28
Octagon group. G. Brown. Arch Rec 63:470-1 My '28

AMERICAN institute of banking
Annual convention, Tulsa, Okla., June 10-14. Am Bankers Assn J 22:24+ Jl '29; Bankers M 119:123-6 Jl '29
Convention, Philadelphia, June 18-22. Am Bankers Assn J 21:24+ Jl '28; Bankers M 117:206-11, 213-14 Ag '28
Forward—the A. I. B. H. W. Sanders. Burroughs Clearing House 13:10-11+ O '28

AMERICAN institute of chemical engineers
Semi-annual meeting, 20th, St Louis, Dec. 5-8. Chem & Met Eng 34:732-5 D '27

AMERICAN institute of chemists
Annual meeting, Washington, May 12. Oil Paint & Drug Rep 113:38B My 21 '28

AMERICAN institute of electrical engineers
Annual winter convention, 16th, New York, Feb. 13-17. Elec W 91:393-410 F 25 '28; Iron Tr R 82:504 F 23 '28; Am Inst E E J 47: 221-2 Mr '28
Annual winter convention, New York, Jan. 28-Feb. 1. Elec W 93:283-98 F 9 '29; Power 69:248-9 F 5 '29; Power Pl Eng 33:314-16 Mr 1 '29
First transatlantic engineering session; American institute and British institution of electrical engineers meet jointly. Elec W 91:368 F 18 '28; Electrician 100:212 F 24 '28; Elec R (Lond) 102:353 F 24 '28; Am Inst E E J 47:223-5 Mr '28; Power Pl Eng 32:328 Mr 1 '28; Inst E E J 66:663-5 Je '28
Pacific coast convention, 17th, Spokane, Aug. 28-31. Elec West 61:230-2 O '28
Pacific coast convention, 18th, Santa Monica, Calif., Sept. 3-6. Elec West 63:206-8 O '29
Regional meeting of the Middle eastern district, Cincinnati, March 20-22. Elec W 93:650 Mr 30 '29
Summer convention, Swampscott, Mass., June 24-28. Am Inst E E J 48:637-41 Ag '29; Elec W 94:17-25 Jl 6 '29
Summer meeting, Denver, June 25-29. Elec W 92:9-16 Jl 7 '28; Power 68:40 Jl 3 '28

AMERICAN institute of food distribution
Food institute progressing. Comm & Fin 17: 183 Ja 18 '28
Institute habit lures another industry. Comm & Fin 17:12 Ja 4 '28
Proposed institute of food distribution. G. C. Corbaley. Comm & Fin Chr 126:1270-1 Mr 3 '28

AMERICAN institute of industrial coordination (proposed)
Propose formation of an institute of industrial co-ordination. Eng & Min J 127:454 Mr 16 '29

AMERICAN institute of mining and metallurgical engineers
American institute of mining and metallurgical engineers. H. F. Bain. Min Cong J 14: 148-50 Mr '28
Annual meeting, 136th, New York, Feb. 20-23. Eng & Min J 125:347-52, 391 F 25-Mr 3 '28; Coal Age 33:139-48 Mr '28; Foundry 56:237-8 Mr 15 '28; Iron Age 121:594-9 Mr 1 '28; Iron Tr R 82:599-601 Mr 1 '28; Min & Met 9:108-47 Mr '28; Engineering 125:695-7, 818-19 Je 8, 29 '28
Annual meeting, 137th, New York, Feb. 18-21. Eng & Min J 127:336-9, 376-8 F 23-Mr 2 '29; Foundry 57:200-1 Mr 1 '29; Min & Met 10:116-53 Mr '29; Coal Age 34:158-65 Mr '29
Joint meeting of the Utah section of the A.I.M.E. and the northwestern Utah section of the A.C.S., Salt Lake City, Nov. 8. Eng & Min J 126:791-3 N 17 '28
Justification. E. A. Hersam. Min & Met 10:280-1 Je '29
Meeting, Boston, August 29-31. Min & Met 9:429-32 O '28; Eng & Min J 126:472-3 S 22 '28
Meeting, 138th, San Francisco, Oct. 7-9. Eng & Min J 128:634-6 O 19 '29; Min & Met 10: 496-500 N '29
Regional conference of the Western sections of American mining congress and of A.I.M.E. and the mining section of the California development association, Los Angeles, Sept. 10-13. Min Cong J 14:761-4 O '28; Eng & Min J 126:469-71 S 22 '28; Min & Met 9:445-6 O '28

Columbia section
Meeting, Spokane, Wash., Oct. 3. Eng & Min J 128:594-6 O 12 '29; Min & Met 10:501-4 N '29

Institute of metals division
Annual meeting, New York, Feb. 21-24. Metal Ind 26:107-12 Mr '28; Min & Met 9:119-23 Mr '28; Brass W 24:81-2 Mr '28
Annual meeting, New York, Feb. 20-21. Min & Met 10:145-8 Mr '29; Metal Ind 27:111-15 Mr '29; Iron Age 123:667-9 Mr 7 '29
Fall meeting, Philadelphia. Iron Tr R 83: 984-5 O 18 '28, Foundry 56:874+ N 1 '28; Metal Ind 26:467-8 N '28
Meeting, Cleveland, Sept. 10-12. Iron Age 124: 831-2 S 26 '29; Iron Tr R 85:733 S 19 '29

Iron and steel division
Annual meeting, New York, Feb. 18-21. Iron Age 123:602-9 F 28 '29; Iron Tr R 84:621-3 F 28 '29; Min & Met 10:137-8 Mr '29
Meeting, Cleveland, Sept. 10-12. Iron Tr R 85:732-3 S 19 '29
Meeting with the Lake Superior mining institute, Crystal Falls and Iron Mountain, Mich., Sept. 7-8. Min & Met 9:443-5 O '28
Rules of the Iron and steel division. Min & Met 9:318-19 Jl '28

Petroleum division
Annual meeting, New York, Feb. 22-23. Nat Pet N 20:21-7 F 29 '28
Annual meeting, New York, Feb. 20-21. Nat Pet N 21:27-8 F 27 '29; Oil & Gas J 27:46+ F 28 '29; Min & Met 10:157-9 Mr '29
Fall meeting, Tulsa, Oct. 13-19. Nat Pet N 20:24-5 O 24 '28; Min & Met 9:496 N '28
Fall meeting, 5th, Tulsa, Oct. 3-4. Nat Pet N 21:27-30 O 9 '29; Min & Met 10:505-8 N '29

Woman's auxiliary
History of the Woman's auxiliary. A. F. Jennings. Min & Met 10:512-14 N '29
Library work of the Woman's auxiliary; establishing permanent libraries in mining camps throughout the United States. N. D. MacFadden. Min & Met 10:369-71 Ag '29

AMERICAN institute of refrigeration
Annual meeting, 17th, Washington, D.C., May 10-11. Refrig W 63:27-8+ My '28
Annual meeting, 18th, Washington, D.C., May 2-3. Refrig W 64:32-3+ My '29

AMERICAN institute of steel construction
Annual meeting, 5th, Pinehurst, N.C., Oct. 25-27. Eng & Contr 66:512 N '27
Annual convention, 6th, Biloxi, Miss., Nov. 13-17. Iron Age 122:1235-6, 1288-90 N 15-22 '28; Iron Tr R 83:1295-1300 N 22 '28; Eng N 101:772-3 N 22 '28; Manuf Rec 94:59-61 N 22 '28
Field engineers appointed to promote structural steel industry. Iron Age 121:1534 My 31 '28; Iron Tr R 82:1415 My 31 '28
Trade association fills the gap. C: F. Abbott. Architecture 56:359-60 D '27

AMERICAN insuranstocks corporation
Stocks offered. Comm & Fin Chr 129:633 Jl 27 '29

AMERICAN international corporation
Conv. 5½s, 1949; attractive conversion feature. Mag of Wall St 43:1108-9+ Ap 20 '29
Debentures over-subscribed. Comm & Fin Chr 128:559-60 Ja 26 '29
Report to the stockholders at the annual meeting, April 4, 1928. Comm & Fin Chr 126:1802, 1850-1 Mr 24 '28
Report to the stockholders, April 3, 1929. Comm & Fin Chr 128:1760-1 Mr 16 '29

AMERICAN iron and steel institute
Fall meeting, New York, Oct. 28. Iron Tr R 81:1085-95 N 3 '27; Iron Age 120:1230-6, 1300-4 N 3-10 '27; Engineering 124:339 D 30 '27; Mech Eng 49:1369 D '27
Fall meeting, New York, Oct. 25. Iron Age 124:1165-70 O 31 '29; Iron Tr R 85:1102-3+ O 31 '29
General meeting, 33d, New York, May 25. Iron Age 121:1528-32+, 1605-9 My 31-Je 7 '28; Iron Tr R 82:1409+ My 31 '28; Blast F & Steel Pl 16:753-69 Je '28
General meeting, 34th, New York, Oct. 26. Iron Age 122:1085-94 N 1 '28; Iron Tr R 83:1111-15 N 1 '28; Blast F & Steel Pl 16:1429-43+ N '28
General meeting, 35th, New York, May 24. Iron Age 123:1483-90 My 30 '29; Iron Tr R 84:1453-64 My 30 '29; Blast F & Steel Pl 17:849-61 Je '29

AMERICAN leather chemists' association
Annual meeting, 25th, Swampscott, Mass., June 6-8. Oil Paint & Drug Rep 113:64 Je 18 '28

AMERICAN library association
Letter from Mr Dana to A.L.A. Lib J 53:93-5 Ja 15 '28
New offices for A.L.A. headquarters. il plan Lib J 54:377-8 My 1 '29
Proposal for business section. Special Lib 19:62 F '28
Ten years. C. B. Roden. Lib J 53:519-25 Je 15 '28

AMERICAN life convention
American life convention is increasing its service and prestige. C. L. Ayres. Spectator 121:31+ sec 2 D 13 '28
Annual meeting, 23d, St Louis, Mo., Oct. 10-12. Spectator 121:3+ O 11; 3+ O 18 '28
Annual meeting, 24th, Cincinnati. Spectator 123:3, 8-9, 13 O 17; 8-9+ O 24 '29

AMERICAN locomotive company
American locomotive company elects William C. Dickerman president, succeeding William H. Woodin. Ry Age 86:967-8 Ap 27 '29
Annual report. Comm & Fin Chr 126:1043 F 18 '28
Earnings. Comm & Fin Chr 129:798 Ag 3 '29

AMERICAN management association
Annual convention, New York, May 6-10. Iron Tr R 84:1325 My 16 '29
Autumn convention, Chicago, Nov. 12-16. Iron Age 122:1291-2 N 22 '28; Iron Tr R 83:1317 N 22 '28
Conference on employee representation, Philadelphia, Dec. 1-2. Iron Age 120:1586-7 D 8 '27
Fall convention, Chicago, Nov. 1-4. Am Mach 67:758f N 10 '27; Iron Tr R 81:1202 N 10 '27
Fall convention, Detroit, Oct. 29-Nov. 1. Iron Tr R 85:1182-3 N 7 '29
Meeting of the production executives' division, Buffalo, June 6-9. Iron Age 121:1676-9 Je 14 '28
Winter convention, New York, Feb. 6-10. Iron Age 121:463+ F 16 '28

AMERICAN manganese producers' association
Annual convention, 1st, Washington, Sept. 10-11. Iron Age 122:649-50 S 13 '28; Iron Tr R 83:668+ S 13 '28; Eng & Min J 126:429-31 S 15 '28; Oil Paint & Drug Rep 114:53 S 17 '28; Manuf Rec 94:71 S 20 '28; Min Cong J 14:765-6 O '28
Annual convention, 2d, Washington, Sept. 9-10. Chemicals 32:24 S 23 '29; Iron Age 124:684 S 12 '29; Oil Paint & Drug Rep 116:21+ S 16 '29; Min Cong J 15:812+ O '29
First annual convention, Washington, D. C., Sept. 10-11, 1928. 135p American manganese producers assn., Metropolitan bank bldg., Washington, D. C. '28

AMERICAN manufacturers of toilet articles
Annual meeting, 34th, Atlantic City, May 7-9. Oil Paint & Drug Rep 113:25+ My 14 '28
Annual meeting, 35th, New York, April 2-4. Oil Paint & Drug Rep 115:21-3+ Ap 8 '29

AMERICAN marine standards committee
Annual meeting, Washington, D.C., Jan. 23-24. Marine Eng 33:103-4 F '28
Progress made in marine standards; first quarter of 1928. A. V. Bouillon. Marine Eng 33:282-3 My '28

AMERICAN merchant marine library association
Free libraries on merchant ships give real service to seamen. A. H. Jansson. il Marine R 59:38-40 Ja '29

AMERICAN metal company, ltd.
Earnings maintained in 1928. Eng & Min J 127:415 Mr 9 '29
Exchange offer—rights. Comm & Fin Chr 126:719 F 4 '28
Varied activities feature long standing mining enterprise. F. C. Fullerton. Mag of Wall St 43:129+ N 17 '28

AMERICAN milling company
Merger of nine feed manufacturing plants. Comm & Fin Chr 129:476-7 Jl 20 '29

AMERICAN mining congress
Annual convention, 30th, Washington, Dec. 1-3. Eng & Min J 124:949-51 D 10 '27; Manuf Rec 92:77-8 D 8 '27; Min Cong J 14:12-14 Ja '28
Annual convention, 31st, Washington, D.C., Dec. 5-8. Min Cong J 15:11-22+ Ja '29; Coal Age 33:769-70 D '28; Eng & Min J 126:952-5 D 15 '28; Manuf Rec 94:85-6 D 13 '28
Annual industrial development conference of the Southern division, 3d, Gulfport, Miss., Mar. 15-17. Min Cong J 14:269-72 Ap '28
Annual industrial development conference of the Southern division, 4th, Atlanta, April 11-12. Min Cong J 15:388 My '29
National committee of the American mining congress on mechanized mining. pors Min Cong J 14:818-22+ N '28
Officers and directors of the American mining congress; portraits. Min Cong J 13:874a-o D '27
Portraits of officers and directors. Min Cong J 14:869-73 D '28
Practical coal operating men, 5th annual convention, Cincinnati, May 7-12. Min Cong J 14:297-304, 393-460 My-Je '28; Coal Age 33:339-55 Je '28
Practical coal operating men, 6th annual convention, Cincinnati, May 13-18. Coal Age 34:338-50 Je '29; Min Cong J 15:329-41, 487-93 My-Je '29
Why the clearing house of mining. J. G. Bradley. Min Cong J 15:16-17+ Ja '29

Western division
Annual meeting, 7th, Spokane, Oct. 1-2. Min Cong J 15:904-9 N '29; Eng & Min J 128:594-6 O 12 '29
Western division 6th annual meeting held jointly with Western section of A.I.M.E. and the mining section of California development association, Los Angeles, Sept. 10-13. Min Cong J 14:761-4 O '28; Eng & Min J 126:469-71 S 22 '28; Min & Met 9:445-6 O '28

AMERICAN motor transit company
Coast to coast motor system formed. Comm & Fin Chr 127:1105 Ag 25 '28
Greyhound and Yelloway lines merge. map Bus Transportation 8:168-9 Mr '29

AMERICAN multigraph company
Experiments in industrial democracy. O. F. Carpenter. il Factory & Ind Management 75:548-51 Mr '28

AMERICAN newspaper publishers' association
Annual fall meeting, 3d, Virginia Beach, Va. Ptr Ink 141:128 N 10 '27
Annual meeting, New York. Ptr Ink 143:41-2+ My 3 '28
Annual meeting, New York. Ptr Ink 147:65-6+ My 2 '29
Government's advertising investigation. Ptr Ink 141:115-18+ D 15; 101-4+ D 22 '27; 149:85-6+ O 17 '29

Bureau of advertising
Advertising background of a newspaper convention. Ptr Ink 143:54+ Ap 26 '28

AMERICAN oil burner association
American oil burner association; history. H. F. Tapp. Heat & Ven 26:144h, 145 Je '29
Annual convention, 5th, Chicago, April 3-5. Heat & Ven 25:85-92 My '28; Dom Eng 123: 28-9+ Ap 14 '28
Annual convention, 6th, New York, April 9-11. Dom Eng 127:83-4+ My 4 '29; Oil & Gas J 27:32+ Ap 18 '29; Heat & Ven 26:89-92 My '29

AMERICAN oil chemists' society
Annual convention, 19th, New Orleans, May 14-15. Oil Paint & Drug Rep 113:25+ My 21 '28
Annual meeting, 20th, New Orleans, May 13-14. Oil Paint & Drug Rep 115:20+ My 20 '29
Semi-annual meeting, New York, Oct. 25-26. Oil Paint & Drug Rep 114:17 O 29 '28

AMERICAN oil men's association
Convention, West Baden, Ind., Nov. 2-4. Pet Age 20:35 N 15 '27
Convention, Chicago, March 6-8. Nat Pet N 20:45-6 Mr 14 '28; Oil Paint & Drug Rep 113:26 Mr 12 '28
Convention, Detroit, Oct. 9-11. Oil Paint & Drug Rep 114:43 O 22 '28
Oil marketers may merge associations. Oil Paint & Drug Rep 115:20 Mr 18 '29
Spring convention, Chicago, Feb. 12-14. Oil Paint & Drug Rep 115:20 F 18 '29

AMERICAN order of steam engineers
Annual convention, 42d, Atlantic City, June 11-14. Power 67:1167 Je 26 '28

AMERICAN paint and varnish manufacturers association
Annual convention, Detroit, Oct. 15-16. Oil Paint & Drug Rep 114:17+ O 22 '28
Annual meeting, 4th, Washington, D.C., Oct. 15-16. Oil Paint & Drug Rep 116:21 O 21; 51-5 O 30 '29

Educational bureau
Gregg memorial building dedicated. Oil Paint & Drug Rep 116:48-50 O 30 '29

AMERICAN paper and pulp association
Annual convention, 51st, New York. Paper Tr J 86:106-27 F 23 '28
Annual convention, 52d, New York city. Paper Tr J 88:107-23 F 21 '29
Quarterly report of secretary. Paper Tr J 88: 30-1 My 2 '29

AMERICAN peace society
Library
Library of the American peace society. Mrs A. D. Call. Lib J 53:890 N 1 '28

AMERICAN petroleum institute
A.P.I. accepts Wilbur's invitation to attend Oil conservation conference. Oil & Gas J 28:29+ My 30 '29; Nat Pet N 21:27-8+ Je 5 '29; Oil Paint & Drug Rep 115:21 Je 3 '29
Annual meeting, 8th, Chicago, Dec. 5-8. Nat Pet N 19:17-18+ D 7; 17-20+ D 14 '27; Oil Paint & Drug Rep 112:21+ D 12 '27
Annual meeting, 9th, Chicago, Dec. 3-6. Nat Pet N 20:17-21+ D 5 '28; Oil Paint & Drug Rep 114:17, 41-3 D 10 '28
Brief outline of its activities. L. M. Fanning. Min Cong J 14:679-81+ S '28
Code propagation and enforcement committees picked by A.P.I. Nat Pet N 21:90-1+ Ag 21 '29; Oil & Gas J 28:42+ Ag 15 '29
Division of development and production engineering meeting, Colorado Springs, June 15. Nat Pet N 20:17-19 Je 20 '28
Division of development and production engineering meeting, Dallas, April 3-4. Nat Pet N 21:40-1 Ap 10 '29; Oil & Gas J 27:37+ Ap 11 '29
Division of development and production engineering, Burbank chapter meeting, Burbank, California, June 12. Nat Pet N 21:40-1 Je 19 '29
Division of production engineering organized by Institute. V. B. Guthrie. Nat Pet N 19: 27-8 D 14 '27
Fall session of the Texas-Louisiana-Arkansas district; division of development and production engineering, Galveston, Sept. 5-6. Oil & Gas J 28:37+ S 12 '29
First chapter meeting of the Texas, Louisiana and Arkansas district division of development and production engineering. J. H. Dameron. Oil & Gas J 27:49+ Mr 7 '29
Meeting of standardization division, Colorado Springs, June 15. Nat Pet N 20:33-4+ Je 20 '28
Mid-continent district division of development and production engineering meeting, Tulsa, May 28-29. Oil & Gas J 28:30+ My 30 '29; Nat Pet N 21:35-6 Je 5 '29
Mid-continent district, division of development and production engineering, fall meeting. Oil & Gas J 28:237 O 10 '29
Open-door policy by Institute directors is inherent right of members. W. C. Platt. Nat Pet N 21:40-1 My 15 '29
Statistical work of the American petroleum institute. J. E. Pogue. Am Statis Assn J 24:sup118-20 Mr '29

AMERICAN pharmaceutical association
Annual meeting, 76th, Portland, Maine, Aug. 20-25. Oil Paint & Drug Rep 114:17+ Ag 27 '28
Annual meeting, 77th, Rapid City, South Dakota, Aug. 26-31. Oil Paint & Drug Rep 116:21 S 2 '29

AMERICAN pharmaceutical manufacturers' association
Annual meeting, 21st, Wawasee, Ind., June 4-7. Oil Paint & Drug Rep 113:25 Je 11; 26+ Je 18 '28
Annual meeting, 22d, Old Point Comfort, Va., June 3-6. Oil Paint & Drug Rep 115:21+ Je 10 '29
Midyear meeting, Pittsburgh, Dec. 2-3. Oil Paint & Drug Rep 112:22 D 12 '27

AMERICAN photoengravers' association
Annual convention, 32d, Cleveland. Ptr Ink 145:179 O 25 '28
Annual convention, 32d, Cleveland, Oct. 11-13. Inland Ptr 82:82 N '28

AMERICAN piano company
Why American piano company will retail radios. G: Urquhart. Sales Management 19: 252 Ag 10 '29

AMERICAN power and light company
American power & light stock appreciates. Elec W 92:1067-8 N 24 '28
Key system of Electric bond and share on solid foundation. G. F. Mitchell. Mag of Wall St 43:208-9 D 1 '28
Listing. Comm & Fin Chr 125:2932 N 26 '27
Preferred stock offered. Comm & Fin Chr 126 2960-1 My 12 '28
Terms of exchange of stock for $5 preferred stock of American power & light co. Comm & Fin Chr 126:2310-11 Ap 14 '28

AMERICAN public health association
Annual meeting, Chicago, Oct. 15-19. Heat & Ven 25:84-6 D '28
Engineering section meeting, Chicago, Oct. 15-19. Eng N 101:626-7 O 25 '28

AMERICAN pulp and paper mill superintendents association
Annual convention, 9th, Pittsfield, Mass., June 2. Paper Tr J 86:41-8 Je 7 '28
Annual meeting, 10th, Wausau, Wis., June 5-7. Paper Tr J 88:41-6+ Je 13 '29

AMERICAN radiator and standard sanitary corporation
Acquires the Thomas Maddock's sons co. Dom Eng 128:91-2 Ag 24 '29

AMERICAN radiator company
American radiator co. to purchase Kewanee boiler company. Am Soc Heat & V E J 33: 750-1 D '27
Glancing backward; high lights in the evolution of leaders in the heating and ventilating industry. il Heat & Ven 26:99-101 Ja '29
How American Radiator gives old men new sales ideas. R. C. Hay. Sales Management 14:853-4+ My 26 '28
Mechanized operations feature largest boiler foundry. E. Bremer. il Foundry 56:736-40+, 799-802+, 881-4+; 57:82-5 S 15-O 1, N 1 '28, Ja 15 '29
Merger of American radiator co. and Standard sanitary mfg. co. Dom Eng 126:99-100 F 23 '29; Iron Tr R 83:1691 D 27 '28; Comm & Fin Chr 128:1057 F 16 '29

AMERICAN radiator company building, London
Ideal House; views. Architecture 60:201-4 O '29

AMERICAN railway association
Joint meeting, with A.R.E., New York, Nov. 16-17. Ry Age 83:997-9 N 19 '27

Electrical section
A.R.A. electrical section reorganized. Ry Age 87:714 S 28 '29
Meeting, 1st, New York, Oct. 30. Ry Age 87:1103-5 N 9 '29

Equipment painting section
Annual meeting, 7th, Montreal, Sept. 11-13. Ry Age 85:505-6 S 15 '28; Ry Mech Eng 102: 590-9 O '28
Annual meeting, 8th, Kansas City, Mo., Sept. 10-12. Ry Age 87:632 S 14 '29; Ry Mech Eng 103:578-89 O '29

Freight claim division
Annual session, 38th, Washington, May 21-24. Ry Age 86:1290-5 Je 1 '29

Freight station section
Annual convention, 8th, Niagara Falls, June 19-22. Ry Age 84:1523-4 Je 30 '28
Annual meeting, 9th, Denver, June 18-21. Ry Age 86:1555-6 Je 29 '29

Mechanical division
Annual meeting, 9th, Atlantic City, June 20-27. Ry Age 84:1420D70-84, 1420D119-31, 1490D6-25, 1490D105-10, 1490D132-55, 1490-D164-85 Je 21-23, 26-28 '28; Am Mach 68: 1072a Je 28 '28
Annual meeting, 10th, Los Angeles, Calif., June 25-28. Ry Age 87:29-120 Jl 6 '29; Ry Mech Eng 103:360-452 Jl '29
Mechanical division represents a great industry; growth since beginning of the organization. Ry Age 86:1423-6 Je 22 '29

Motor transport division
Annual meeting, 1st, Detroit, Oct. 24-26. Ry Age 85:853-4, 1050-9 sec 2 O 27, sec 2 N 24 '28; Automotive Ind 59:637 N 3 '28; Bus Transportation 7:670 D '28
Convention, Atlantic City, June 21-23. Automotive Ind 58:997 Je 30 '28; Ry Age 85: 181-8 sec 2 Jl 28 '28; Bus Transportation 7: 439 Ag '28
Meeting, St Louis, Feb. 26-Mar. 1. Ry Age 86:695-7 sec 2 Mr 23 '29; Elec Ry J 73:405-6 Mr 9 '29; Bus Transportation 8:191-3 Ap '29
Organization meeting, Chicago, Jan. 25. Ry Age 84:277, 503-5 sec 2 Ja 28-F 25 '28; Bus Transportation 7:117 F '28
Plans of the Motor transport division. Ry Age 83:1111 D 3 '27; Same. Bus Transportation 7:50 Ja '28
Story of the Motor transport division, A.R.A. Ry Age 84:1482-5 sec 2 Je 23 '28

Purchases and stores division
Annual meeting, 9th, Atlantic City. Ry Age 84:1420D87-103, 1420D133-5, 1420D142-63. 1490D34-49 Je 21-23 '28
Annual meeting, 10th, San Francisco. Ry Age 86:1573-1609 Je 29 '29

Safety section
Annual meeting, 8th, Buffalo, May 15-17. Ry Age 84:1159-61, 1197-8 My 19-26 '28
Annual meeting, 9th, Indianapolis, April 23-25. Ry Age 86:1045-9 My 4 '29

Signal section
Meeting, Atlantic City, N.J., Sept. 11-13. Ry Age 85:500-3, 545-7 S 15-22 '28
Meeting, Atlanta, Sept. 10-12. Ry Age 87:643-7 S 14 '29

Telegraph and telephone section
Annual meeting, 12th, San Francisco, Sept. 18-20. Ry Age 85:613-16 S 29 '28
Annual convention, 13th, St Paul, Minn., Sept. 17-20. Ry Age 87:727-30 S 28 '29

Transportation division
Annual meeting, 10th, Chicago, May 28-29. Ry Age 86:1329-30 Je 8 '29

AMERICAN railway bridge and building association
Annual convention, 38th, Boston, Oct. 23-25. Ry Age 85:811-17, 891-6 O 27-N 3 '28; Eng N 101:669 N 1 '28
Annual convention, 39th, New Orleans, La., Oct. 15-17. Ry Age 87:905-10 O 19 '29

AMERICAN railway development association
Annual meeting, Houston, Texas, May 22-24. Ry Age 86:1333-4 Je 8 '29
Semi-annual meeting, 19th, Chicago, Dec. 1-2. Ry Age 83:1169-70 D 10 '27
Semi-annual meeting, 20th, Chicago, Dec. 6-7. Ry Age 85:1193-6 D 15 '28

AMERICAN railway engineering association
Annual convention, 29th, Chicago, Mar. 6-8. Eng N 100:449-51, 456+ Mr 15 '28; Elec Ry J 71:509-10 Mr 24 '28; Ry Age 84:560D55-94 Mr 7 '28
Annual meeting, Chicago, March 5-7. Eng N 102:437-9 Mr 14 '29

AMERICAN railway express company
Annual report, year ended Dec. 31, 1928. Comm & Fin Chr 128:3178 My 11 '29
Boss of 60,000 rarely gives an order. W: A. McGarry. Forbes 22:16-18 S 1 '28
Handling express by tractor and trailer. M. T. Hanrahan. Ry Age 83:1085-6 sec 2 N 26 '27
Report and plan for the future conduct of express business. Ry Age 85:116-19, 168 Jl 21-28 '28; Same. Comm & Fin Chr 127:548-9 Jl 28 '28

See also Railway express agency, inc.

AMERICAN railway magazine editors' association
Annual convention, 4th, Columbia, Mo., May 10-11. Ry Age 84:1205-6 My 26 '28

AMERICAN railway tool foremen's association
Annual convention, 16th, Chicago, Sept. 12-14. Am Mach 69:484a+ S 20 '28; Ry Mech Eng 102:584-7 O '28
Annual convention, 17th, Chicago, Sept. 11-13. Ry Age 87:688 S 21 '29; Ry Mech Eng 103: 599-605 O '29

AMERICAN refractories institute
Convention, St Louis, Mo., Dec. 6-7. Brick & Clay Rec 71:937-8 D 20 '27
Fall meeting, New York, Oct. 24. Iron Age 122:1113 N 1 '28; Iron Tr R 83:1165 N 1 '28

AMERICAN rice export corporation
American rice export corporation seeks incorporation under Webb act. Comm & Fin Chr 126:2905 My 12 '28

AMERICAN road builders' association
Abstracts of papers presented at the 1928 convention. Roads & Sts 68:75-9 F '28

AMERICAN road builders' association—*Cont.*
Annual convention and road show, 25th, Cleveland, Jan. 9-13. Good Roads 71:7-9, 90-1 Ja-F '28; Manuf Rec 93:61-3 Ja 19 '28; Roads & Sts 68:39-44, 93-4 Ja-F '28; Foundry 56:115+ F 1 '28; Pub Works 56:80-2 F '28
Annual convention, 26th, Cleveland. Eng N 102:148-51 Ja 24 '29; Can Eng 56:173-8 Ja 22 '29; Manuf Rec 95:41-3 Ja 24; 59-60 Ja 31 '29; Good Roads 72:92-5 F '29; Pub Works 60:82-4 F '29
City engineers' problems discussed at Cleveland convention. il Munic N & Water Works 76:59-67 F '29

City officials' division

Objects of the City officials' division. H. C. Whitehurst. Munic N & Water Works 76: 59-60 F '29

Manufacturers division

Highway industries association becomes Manufacturers division of American road builders' association. Good Roads 71:478 Ag '28

AMERICAN rolling mill company
Annual report. Comm & Fin Chr 126:1813 Mr 24 '28
Annual report, 28th, year ended Dec. 31, 1928. Comm & Fin Chr 128:1898 Mr 23 '29
Debentures offered. Comm & Fin Chr 126:255 Ja 14 '28
Footsteps through Armco's continuous process plant; illustrations. Ind Eng 86:285-8 Je '28
Promote employees from the ranks; Armco policy of preparing men for advancement. il Iron Age 123:204-7 Ja 17 '29
Rights. Comm & Fin Chr 129:2859 N 2 '29
Rising earnings trend lends investment attraction. A. B. Sprague. Mag of Wall St 44: 932-3+ S 21 '29
Symposium on practices at Armco. J: H. Van Deventer and others. il Ind Eng 86:270-96 Je '28

AMERICAN short line railroad association
Annual convention, 16th, Mexico City, May 10. Ry Age 84:1199-1202 My 26 '28
Annual meeting, Washington, Dec. 8-9. Ry Age 83:1214-16 D 17 '27

AMERICAN smelting and refining company
Annual report, 29th, for the year ended December 31, 1927. Comm & Fin Chr 126:1343, 1376-8 Mr 3 '28; Excerpts. Eng & Min J 125:434 Mr 10 '28
Annual report, 30th, for year ended Dec. 31, 1928. Comm & Fin Chr 128:1543-4, 1584-5 Mr 9 '29; Abstract. Eng & Min J 127:501 Mr 23 '29
Established leader in the industry holds its investment attraction. C. H. Owen. Mag of Wall St 44:38-9+ My 4 '29
Investment opportunities under current market conditions. Mag of Wall St 45:113 N 16 '29
Proposed readjustment of the company's financial structure. Eng & Min J 126:728 N 3 '28
Semi-annual report, six months ended June 30, 1928. Comm & Fin Chr 127:1942 O 6 '28
Semi-annual report, six months ended June 30, 1929. Comm & Fin Chr 129:2222 O 5 '29

AMERICAN society for municipal improvements
Annual convention, Dallas, Texas, Nov. 14-18. Pub Works 58:484-5 D '27
Annual convention, 34th, Detroit, Mich., Oct. 22-26. Eng N 101:659-61, 669-70 N 1 '28; Pub Works 59:sup37-8 D '28
Annual convention, 35th, Philadelphia, Oct. 14-17. Pub Works 60:sup39+ N '29; Eng N 103:658-60 O 24 '29

AMERICAN society for steel treating
Annual convention, 10th, Philadelphia, Oct. 8-12. Iron Age 122:953-63 O 18 '28; Iron Tr R 83:975-81+ O 18 '28; Am Mach 69:636b-c O 18 '28; Am Soc Steel Tr Trans 14:655-94 N '28
Annual convention, 11th, Cleveland, Sept. 9-13. Am Soc Steel Tr Trans 16:513-50 O '29; Automotive Ind 61:417-22 S 21 '29; Iron Tr R 85:725-8+ S 19 '29; Mach 36:159-60 O '29
Semi-annual meeting, Montreal, Feb. 16-17. Iron Age 121:535-9 F 23 '28; Iron Tr R 82: 539-41 F 23 '28

AMERICAN society for testing materials
Annual group meetings of committees, Washington, March 21-23. Iron Age 121:871-2 Mr 29 '28; Eng N 100:527+ Mr 29 '28; Foundry 56:314-15 Ap 15 '28; Metal Ind 26:162-3 Ap '28
Annual meeting, 31st, Atlantic City, June 25-29. Eng N 101:22-7 Jl 5 '28; Iron Tr R 83: 15-18+ Jl 5 '28; Iron Age 122:28-30+, 141-2 Jl 5, 19 '28; Am Mach 69:36b Jl 5 '28; Foundry 56:563-8 Jl 15 '28; Metal Ind 26:311-12 Jl '28; Ry Age 85:27-8 Jl 7 '28
Annual meeting, 32d, Atlantic City, June 24-28. Eng N 103:19-22, 63-6 Jl 4-11 '29; Iron Age 124:9-13 Jl 4 '29; Iron Tr R 85:14-18 Jl 4 '29; Metal Ind 27:322-4 Jl '29; Ry Age 87:9-11 Jl 6 '29; Foundry 57:608-12 Jl 15 '29
Annual spring group meeting of committees, Chicago, March 19-22. Iron Age 123:887 Mr 28 '29; Metal Ind 27:171 Ap '29
Work in the field of standardization of the American society for testing materials. C. L. Warwick. Ann Am Acad 137:49-59 My '28
Year book. 320p The Society, 1315 Spruce st., Philadelphia '29

Textile committee

Committee D-13 meeting, Providence, Mar. 8-9. Textile World 73:1697-1702 Mr 17 '28
Committee D-13 fall meeting, Washington, D.C., Oct. 10-11. Textile World 74:2113-15 O 20 '28
Committee D-13 meeting, Boston and Lowell, Mass., March 14-15. Textile World 75:1943-4 Mr 23 '29
Committee D-13 submits annual report to A.S.T.M. and elects officers. Textile World 73:3945-7 Je 30 '28
Committee D-13 submits annual report. Textile World 75:4075-9 Je 29 '29

AMERICAN society of agronomy
Annual meeting, 21st, Washington, Nov. 22-23. Oil Paint & Drug Rep 114:47 D 3 '28

AMERICAN society of civil engineers
Annual award of medals and prizes. pors Eng N 102:118-19 Ja 17 '29
Annual meeting, 75th, New York, Jan. 18-21. Eng N 100:156-60 Ja 26 '28
Annual meeting, New York. Eng N 102:137-41 Ja 24 '29
Annual report of the board of direction and various divisions for the year ending December 31, 1927. Am Soc C E Pro 54: [Soc affairs] 81-119 Mr '28
Awards, prizes and medals. pors Eng N 100: 128-9 Ja 19 '28
Meeting, Boston, Oct. 9-11. Eng N 103:613-15 O 17 '29
Meeting, Dallas, Texas, April 24-26. Eng N 102:715-17 My 2 '29
Meeting, San Diego. Eng N 101:553-5 O 11 '28
Spring meeting, Washington, D.C. Eng N 100:705-6 My 3 '28
Summer meeting, Buffalo, N.Y., July 18-20. Eng N 101:137-9 Jl 26 '28; Power 68:210-11 Jl 31 '28
Summer meeting, Milwaukee, Wis., July 9-12. Eng N 103:105-7 Jl 18 '29; Ry Age 87: 255-8 Jl 27 '29

AMERICAN society of heating and ventilating engineers
Annual convention, 34th, New York, Jan. 23-26. Heat & Ven 25:87-101 F '28; Power 67: 223-4 Ja 31 '28; Dom Eng 122:26-8+ F 4; 34-5+ Mr 3 '28; Am Soc Heat & V E J 34: 209-38 Mr '28
Annual meeting, 35th, Chicago, Jan. 28-31. Heat & Ven 26:77-85 F '29; Dom Eng 126: 82+ F 9 '29; Power 69:253-4 F 5 '29
Program of semi-annual meeting, Ontario, Canada, June 26-28. Heating-Piping 1:161 Je '29
Semi-annual meeting, 34th, West Baden, Indiana, June 26-29. Am Soc Heat & V E J 34:631-40 Ag '28; Dom Eng 124:25-6+ Jl 7; 37+ Jl 14; 29+ Ag 11 '28; Heat & Ven 25: 100-7 Jl '28; Power 68:81-2 Jl 10 '28

AMERICAN society of heating and ventilating engineers—*Continued*
Semi-annual meeting, 35th, Lake-of-Bays, Ontario, June 26-28. Dom Eng 128:77-9+ Jl 13 '29; Heat & Ven 26:75-81 Jl '29; Power 70:69-70 Jl 9 '29; Heating-Piping 1: 337-54 Ag '29

Research laboratory

Research laboratory outstanding achievement of A.S.H. & V.E. A. V. Hutchinson. Heat & Ven 26:144b-c Je '29
Third annual open house of the research laboratory. il Dom Eng 125:26-8 O 20 '28; Heat & Ven 25:96-7 N '28

AMERICAN society of mechanical engineers
Annual meeting, 48th, New York, Dec. 5-9. Mech Eng 50:87-95 Ja '28; Am Mach 67: 958a-c D 15 '27; Automotive Ind 57:906-7 D 17 '27; Iron Tr R 81:1515-16+ D 15 '27; Power 66:912-32 D 13 '27; Power Pl Eng 32:78-81 Ja 1 '28
Annual meeting, 49th, New York, Dec. 3-7. Mech Eng 51:90-3 Ja '29; Am Mach 69: 942a-b, 964-72 D 13-20 '28; Automotive Ind 59:868-71 D 15 '28; Elec W 92:1213 D 15 '28; Iron Tr R 83:1501-3 D 13 '28; Power 68:960-73 D 11 '28
Materials handling and management divisions meet with the American management association, Detroit, May 1-3. Iron Tr R 84:1265-7 My 9 '29; Iron Age 123:1286-8+ My 9 '29; Am Mach 70:825-9 My 23 '29
National fuels meeting, 2d, Cleveland, Sept. 17-21. Iron Tr R 83:734, 773+ S 20-27 '28; Power 68:536-8 S 25 '28; Coal Age 33:655-6 O '28; Power Pl Eng 32:1114-15 O 15 '28; Mech Eng 50:876-9 N '28
National fuels meeting, 3d, Philadelphia, Oct. 7-10. Iron Tr R 85:978-80 O 17 '29; Power 70:617-19 O 15 '29; Coal Age 34:683-4, 707-8 N '29; Gas Age 64:643-4+ N 2 '29; Mech Eng 51:870-1 N '29; Power Pl Eng 33:1193-5 N 1 '29
New England industries meeting, Boston. Oct. 1-3. Iron Age 122:898-9 O 11 '28; Mech Eng 50:874-5 N '28
Semi-annual meeting, Salt Lake City, July 1-4. Power Pl Eng 33:868-70 Ag 1 '29
Spring meeting, Pittsburgh, May 14-17. Iron Tr R 82:1349-51+ My 24 '28; Mach 34:781 Je '28; Power 67:924-5 My 22 '28; Power Pl Eng 32:651-2 Je 1 '28; Mech Eng 50:537-44 Jl '28
Spring meeting, Rochester, N.Y., May 13-16. Iron Age 123:1417-18+ My 23 '29; Iron Tr R 84:1402-3+ My 23 '29; Mach 35:725-6 Je '29; Mech Eng 51:557-8 Jl '29
Synopses of A.S.M.E. annual meeting papers. Mech Eng 51:883-90 N '29
Synopses of Rochester meeting papers. Mech Eng 51:402-6 My '29
Two more A.S.M.E. divisions start national meetings; Materials handling division at Philadelphia and Textile division at Boston. Mech Eng 50:652-3 Ag '28

Aeronautical division

National meeting, 2d, Detroit, June 28-30. Mech Eng 50:731-2 S '28; Automotive Ind 59:50-2 Jl 14 '28
National meeting, 3d, St Louis, May 27-30. Automotive Ind 60:884-5 Je 8 '29; Airway Age 10:994-9 Jl '29
Seaplane meeting at Cleveland, August 31. Aviation 27:571-3 S 14 '29

Iron and steel division

Annual meeting, Chicago, Nov. 14-15. Iron Tr R 83:1312-13 N 22 '28; Iron Age 122:1301-3 N 22 '28
Meeting, 1st, Youngstown, Ohio, Nov. 10. Iron Age 120:1370-1 N 17 '27; Iron Tr R 81:1267-8 N 17 '27; Power 66:801 N 22 '27; Blast F & Steel Pl 15:563-72+ D '27; Mech Eng 49: 1366 D '27
Meeting, Cleveland, Sept. 11-13. Iron Tr R 85: 731+ S 19 '29

Machine shop division

Annual machine shop practice session, Chicago, March 14. Iron Tr R 82:792 Mr 22 '28
Machine shop practice division 2d annual meeting, Cincinnati, Sept. 24-27. Iron Age 122:822-5 O 4 '28; Iron Tr R 83:874-6+ O 4 '28; Mach 35:137-8 O '28

Oil and gas power division

Meeting, 2d, State College, Pa., June 24-27. Power 70:51-5 Jl 9 '29; Power Pl Eng 33: 922-5 Ag 15 '29

Textile division

National meeting, 1st, Boston, May 22. Textile World 73:3258-60 My 26 '28
Second national meeting, Greenville, S.C., Oct. 17. Textile World 74:2271-2 O 27 '28

AMERICAN society of refrigerating engineers
Annual meeting, 23d, New York, Dec. 5-7. Refrig W 62:36+ D '27; Refrig Eng 15:20-31 Ja '28
Annual meeting, 24th, New York, Dec. 5-8. Refrig W 63:38-9+ D '28; Power 68:1019 D 18 '28; Refrig Eng 17:20-1, 28-33 Ja '29
John Edwin Starr, first president, nominated as honorary member; with reprint of presidential address, 1905. Refrig Eng 17:133-5 My '29; Same abr. Refrig W 64:36-8 My '29
Spring meeting, 16th, State College, Pa., June 20-22. Refrig W 64:34+ Jl '29; Refrig Eng 18:20-1, 27, 28-30 Jl '29
Western meeting, 15th, Detroit, June 4-7. Refrig W 63:30, 32 Je '28

AMERICAN society of sanitary engineering
Annual meeting, 23d, Milwaukee, Wis., August 21-24. Dom Eng 124:39-40+ S 1; 52+ S 8 '28
Annual meeting, 24th, Detroit, Sept. 3-6. Dom Eng 128:159-61+ S 21 '29
Forty-seven years of plumbing inspection. A. R. McGonegal. Dom Eng 124:24-7 Ag 11 '28
Inspectors' society twenty-three years old. A. R. McGonegal. Dom Eng 128:71-2+ Ag 24 '29

AMERICAN soft wheat millers export corporation
American soft wheat millers export corporation formed under Webb law. Comm & Fin Chr 126:2905 My 12 '28

AMERICAN solvents and chemical corporation
Report for 1927. Oil Paint & Drug Rep 113: 52 Mr 19 '28

AMERICAN spice trade association
Annual meeting, New York, May 8-9. Oil Paint & Drug Rep 113:26+ My 14 '28

AMERICAN standards association
A.E.S.C. to change its name and constitution. Mech Eng 50:720-1 S '28; Am Mach 69:74f-g Jl 12 '28; Elec Ry J 72:63 Jl 14 '28; Elec W 92:81 Jl 14 '28; Iron Tr R 83:134 Jl 19 '28; Oil Paint & Drug Rep 114:17 Jl 16 '28
American standards association established by unanimous vote of member bodies. Safety Eng 56:159-60 N '28; Same. Mech Eng 50: 958-9 D '28; Same. Min Cong J 14:931-2 D '28
American standards association will encourage national standards. Iron Tr R 85:143 Jl 18 '29
Industrial leaders direct standardization. Iron Age 124:104 Jl 11 '29; Iron Tr R 85: 81 Jl 11 '29
Member-bodies and representatives of the American standards association. Mech Eng 51:386-7 My '29
National standardization to be speeded by procedure changes. Foundry 56:721-2 S 1 '28
Serving industry through American standards. W: J. Serrill. il Min Cong J 15:106-10 F '29
Standardization—the way to profits. R. A. Brady. Forbes 24:16-18+ O 1 '29
Work of the American engineering standards committee. P. G. Agnew. Ann Am Acad 137:13-16 My '28

AMERICAN states securities corporation
Consolidation plan. Comm & Fin Chr 127:3087-8, 3704 D 1, 29 '28

AMERICAN statistical association
Handbook of the American statistical association, 1928. Am Statis Assn J 23:supl-80 D '28

AMERICAN steel and heavy hardware association
Annual convention, 19th, Boston, May 22-24. Iron Age 121:1535+ My 31 '28; Iron Tr R 82:1419 My 31 '28
Annual convention, 20th, Washington, May 21-23. Iron Age 123:1499-1500 My 30 '29; Iron Tr R 84:1510-11 My 30 '29

AMERICAN steel foundries

Laboratories

American steel foundries establishes steel foundry laboratory. il Iron Age 122:280-1 Ag 2 '28
New research laboratory at East Chicago. il Blast F & Steel Pl 17:1027-30 Jl '29
Steel foundry operates an extensive research laboratory; American steel foundries, East Chicago, Ind. W. C. Hamilton. il Foundry 56:789-92 O 1 '28; Same cond. Iron Tr R 83:838-9+ O 4 '28

AMERICAN stove company
Merger that created a successful advertiser. A. E. Haase. Ptr Ink 144:3-4+ Jl 26 '28

AMERICAN sugar refining company
Annual report, 14th, year ended Dec. 31, 1927. Comm & Fin Chr 126:1653-4 Mr 17 '28
Annual report, year ended Dec. 31, 1928. Comm & Fin Chr 128:1898 Mr 23 '29
Eight promising dividend payers of the future. Mag of Wall St 42:1102 O 20 '28
Opportunities in low-priced stocks of recovering companies. Mag of Wall St 42:398 Je 30 '28
7% cumulative preferred stock. Mag of Wall St 41:865 Mr 10 '28

AMERICAN superpower corporation
Preferred stock offered. Comm & Fin Chr 127:1804 S 29 '28
Proposed revision of the capital structure. Comm & Fin Chr 126:1037 F 18 '28
Superpower acquires interest in United corporation. Elec W 93:220-1 Ja 26 '29

AMERICAN supply and machinery manufacturer's association
Annual triple convention, Atlantic City, May 7-9. Iron Tr R 84:1326-7+ My 16 '29; Iron Age 123:1356-61 My 16 '29
Consolidation with the other two supply associations discussed at annual convention, Nashville, May 15-17. Iron Age 121:1470-2 My 24 '28

AMERICAN surety company
American Surety and New York Casualty join forces. Spectator 122:3+ My 16 '29
Report on examination by the New York insurance department. Spectator 119:27-9 D 22 '27

AMERICAN tax institute, inc.
Organization. Trust Companies 48:240 F '29

AMERICAN telephone and telegraph company
A. T. & T. company's budget system. C. A. Heiss. Ry Age 85:1187-9 D 15 '28
Annual report for the year 1927. Comm & Fin Chr 126:1342, 1371-3 Mr 3 '28; Abstract. Bradstreet's 56:170 Mr 10 '28
Annual report for year ended Dec. 31, 1928. Comm & Fin Chr 128:1542-3, 1580-3 Mr 9 '29; Excerpts. Pub Serv Management 46:104 Ap '29; Abstracts. Bradstreet's 57:167 Mr 9 '29; Elec W 93:563 Mr 16 '29
Business forecasts put to practical use; telephone company applies general industrial curve and supplementary data to manufacturing, line extension and toll service needs. Iron Age 122:1487-8 D 13 '28; Same. Min & Met 10:4 Ja '29
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BANK buildings—*Continued*
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Chase national bank of New York occupies new thirty-eight story home. il Bankers M 117:665-9+ O '28; Trust Companies 47:326-8 S '28
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BANK buildings—*Continued*
Old National city building, Lima, Ohio. il plans Am Arch 133:121-2 Ja 20 '28
Opening of a portion of the new head office building of the Midland bank, limited, of London. il Trust Companies 45:688-90 N '27
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Successful alteration job; Plaza trust company, New York. il plan Am Arch 135:455-8 Ap 5 '29
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See also Vaults

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BANK burglary. See Burglary
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BANK consolidations—*Continued*
Merger movement among New York banks H: W. Abbot, jr. Bankers M 119:307-9 Ag '29
Merger of Chemical national bank of New York with the United States mortgage and trust company. Trust Companies 48:647-8 Ap '29; Bankers M 118:872-3+ My '29
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Merger of National city bank of New York with Farmers loan & trust co. Comm & Fin 18:789 Ap 10 '29; Bradstreet's 57:231 Ap 6 '29; Comm & Fin Chr 128:2213-15 Ap 6 '29; Nat City Bank p 62-3 Ap '29; Trust Companies 48:639-40 Ap '29; Bankers M 118:779+ My '29
Merger of Security trust & savings bank with Los Angeles-First national trust & savings bank of Los Angeles. Trust Companies 48: 248-9 F '29
Merger of the Hanover national bank and the Central union trust company of New York. Comm & Fin Chr 128:1842-3 Mr 23 '29; Bankers M 118:680-3 Ap '29; Trust Companies 48:422 Mr '29
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See also Trust companies—Failures

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See also Financial libraries

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See also Bancitaly corporation

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Annual general meeting, 110th. Economist 105:1199-1200 D 31 '27
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New building. il Bankers M 118:276-7 F '29

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BANK of the Manhattan company—*Continued*
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Bank of the Philippine Islands seventy-five years old. il Bankers M 118:1011-12 Je '29

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Bank of United States shows rapid growth. il Bankers M 117:910-22 N '28

BANK protection. See Rivers—Bank protection

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BANKERS
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See Banking law

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See Hammond boilers

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See Brickmaking

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BRIDGE design—*Continued*
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Load test of large model of cellular concrete arch. R. J. Fogg. il diag Eng N 102:418-19 Mr 14 '29
Long belts transport aggregates and concrete for Hudson River bridge anchorage. il diags plans Eng N 102:591-6 Ap 11 '29
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Reinforced-concrete arch of 254-ft. span designed with temporary hinges. M. Butler. diags Eng & Contr 68:371-5 S '29
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Specification for arc-welded connections in bridges. G. D. Fish. diags Eng N 103:292-7 Ag 22 '29
Steel viaduct masked as arch structure; Mill Creek viaduct, Kansas City, Mo. S. E. Berkenblit. il diags Eng N 100:620-2 Ap 19 '28
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BRIDGE design—*Continued*

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See also Bridge approaches; Bridge design; Culverts; Elevated railroads; Girders; Highway administration; Highway engineering; Highway law; Pipe lines—Bridge crossing; Trestles; Trusses; *also* subdivision Bridges under names of cities, e.g. New York (city) —Bridges; *also* Hudson River bridges; San Francisco Bay bridges

BRIDGES—*Continued*

Abutments

Stabilizing a movable bridge abutment. M. M. O'Shaughnessy. il diag Eng & Contr 68:191-2 My '29

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Cost

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Curves

Concrete bridge construction on curve; Lindbergh viaduct, Reading, Pa. il diags Eng N 101:4-7 Jl 5 '28

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Design

See Bridge design

Erection

Arch bridge unusual in design and construction: Pont de la Caille between Annecy and Geneva. W. L. Scott. il Eng N 101:325-7 Ag 30 '28

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Bridge of unusual design replaces Ohio river crossing of Big Four at Louisville. J. B. Hunley. il diags plan map Eng N 103:358-62 S 5 '29

Building rapid-transit viaduct, Kansas City. S. E. Berkenblit. diags Eng N 101:585-6 O 18 '28

Centering for long-span arch hung from cables; La Caille bridge. il Eng & Contr 68: 467-8 N '29

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Construction of Lackawanna high-level crossing over Hackensack river. W. H. Speirs. il plan Eng N 101:722-7 N 15 '28

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Continuous truss bridge 1,575 ft. long at Cincinnati. il diags Eng N 103:734-7 N 7 '29

Early stages of construction on 1,650-ft. arch bridge at Sydney, Australia. il diags Eng N 100:538-40 Ap 5 '28

Erecting a large steel arch bridge between Newcastle and Gateshead, England. il Eng N 101:28-9 Jl 5 '28

Erecting cranes for the Sydney Harbour bridge. il diag (supp) Engineer 144:475-7, 484 O 28 '27; Same. Eng & Contr 66:603-5 D '27

Erecting 40 bridge spans in 4 days; Union Pacific bridge at North Platte, Neb. diag Eng & Contr 66:519-20 N '27

Erecting 70-ton girders with a derrick car. il diags Eng N 101:843-4 D 6 '28

Erection of Carquinez Strait bridge. C: F. Goodrich. il W Soc E J 33:401-6 Ag '28

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Float 300-ft. span into place in a swift current; Louisiana railway & navigation company bridge over Atchafalaya river. il map Ry Age 86:959-60 Ap 27 '29

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Pre-cast seven mile bridge across the bay below San Francisco; concrete span. C: W. Geiger. il map Sci Am 140:138-40 F '29

Problems overcome in building approach to St Louis municipal railroad and highway bridge. M. H. Doyne. il diag map Eng N 103: 649-51 O 24 '29

Raising Newark Bay bridge 322-ft. lift span from bottom of bay. il diags Eng N 103:134-6 Jl 25 '29

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San Mateo 300-ft. lift span floated to site and lowered with tide. il Eng N 103:149 Jl 25 '29

Steel arch highway bridge across Colorado river; Marble Canyon arch bridge, near Lee's Ferry, Arizona. il diags map Eng N 101:646-9 N 1 '28

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See also Bridges—Reconstruction

Finance

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See also Bridges—Tolls

BRIDGES—*Continued*

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Harahan bridge at Memphis damaged by fire. il Eng N 101:489 S 27 '28

Harahan bridge repaired after fire without dismantling. H. A. Wiersema. il Eng N 103: 226-7 Ag 8 '29

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Floors

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C. & O. to renew bridge over Ohio river. il diags map Ry Age 85:139-43 Jl 28 '28

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Comparaison entre le fer et le béton armé système Emperger, pour la construction des piliers. diags Génie Civil 91:461-2 N 5 '27

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Constructing great Cooper River highway bridge at Charleston, S.C. A. Allaire. il diags plan map Manuf Rec 95:55-9 F 28 '29

Construction of Hogg's Hollow bridge, Toronto; eight steel spans on mass concrete abutments and piers. A. B. Crealock. il diags Can Eng 55:735-40 D 11 '28

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Design of the piers for the new Hudson River bridge at Fort Lee. L. S. Moisseiff. Eng N 100:159 Ja 26 '28

Designing a fender for a bridge pier in mid-channel; central pier on Carquinez bridge to be encircled by cellular concrete girder. il plan Eng N 99:794-5 N 17 '27

50-ft. concrete bridge piles driven six days after pouring. H. G. Farmer. il diag Eng N 101:955-6 D 27 '28

5-mile James River bridge built in 13 months. il diags map Eng N 102:54-60 Ja 10 '29

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Open caissons for deep piers on Suisun Bay bridge. diag map Eng N 102:504-6 Mr 28 '29

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RIDGES, Iron and steel—*Continued*
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Champlain bridge over Ottawa river. A. K. Hay. il diags Can Eng 56:565-8 Je 4 '29
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Electric welding cuts steel bridges tonnage one-third. diag Elec W 91:707 Ap 7 '28
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New steel arch bridge over Tyne between New Castle and Gateshead, England. il Eng & Contr 68:105-8 Mr '29
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Newcastle-Gateshead bridge. il Can Eng 56: 131 Ja 8 '29
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Nouveau règlement du Ministère des travaux publics, du 10 mai 1927, sur les ponts métalliques. Génie Civil 92:134-7 F 11 '28
Le pont Rama VI, sur la Ménam à Bangkok (Siam). C: Dantin. il diags Génie Civil 91:633-8, pl 6 D 24 '27
Le pont-route métallique, soudé à l'arc électrique de Lowicz (Pologne). S. Bryla. il diags Génie Civil 95:250-5 S 14 '29
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Santa Fe builds new bridge over Mississippi river. il diags Ry Age 83:47-53 Jl 9 '27; Same. Eng & Contr 66:589-94 D '27
Silicon structural steel for bridge construction. H. T. Morris. Am Soc Steel Tr Trans 13:954-60 Je '28
Steel arch adjusted to closure by 21-part tackle tie-backs. il diag Eng N 103:68-9 Jl 11 '29
Steel arch highway bridge across Colorado river; Marble Canyon arch bridge, near Lee's Ferry, Arizona. il diags map Eng N 101:646-9 N 1 '28
Steel spans erected on shore, floated into place over the Arkansas river at Dardanelle, Ark. il Eng & Contr 68:397-8 O '29
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Trend in modern steel bridge design. F. H. Frankland. Can Eng 57:169-70 O 1 '29; Excerpt. Roads & Sts 69:416 N '29
Winners of steel bridge designs announced. il Iron Tr R 85:138, 139 Jl 18 '29
See also Bridges, Railroad

Maintenance and repair

Ingenuity shown in renewing end bearings of bridge. il Eng & Contr 68:365 S '29
Repair corroded bridges. G: J. Green. Iron Age 121:677 Mr 8 '28
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Repairing railway bridge girders by welding on new cover plates. diag Eng N 103:506-7 S 26 '29
Steel viaduct to be reinforced by encasement; High St., Columbus, Ohio. R. H. Simpson. Eng N 99:793 N 17 '27
Turnbuckles welded into bridge eyebar diagonals. H. F. Cole. il Eng N 103:585-6 O 10 '29

Reconstruction

Replacing a railway span at congested site; Pennsylvania railroad's Monongahela River bridge. il diags Eng N 101:809-12 N 29 '28
Revamping steel viaduct to carry street over railroad at Topeka, Kan. T. Doll and J. Singleton. il Eng N 101:473-5 S 27 '28

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BRIDGES, Lift
Construction of Lackawanna high-level crossing over Hackensack river. W. H. Speirs. il plan Eng N 101:722-7 N 15 '28
D. L. & W. completes three-track lift-span bridge in Jersey City, N.J. il diags Ry Age 85:917-23 N 10 '28
Design and construction of railroad and highway bridge in Maine. il Eng & Contr 67: 451-3 S '28
Lackawanna makes costly line change to reduce bridge delays; Hackensack River crossing. M. Hirschthal. il diags Eng N 100: 779-84 My 17 '28
Lift span to replace Duluth ferry bridge. E. E. Howard. il plan Eng N 101:962-4 D 27 '28
New bridge replaces car ferry on the Maine Central. il diags Ry Age 84:565-9 Mr 10 '28

BRIDGES, Lift—*Continued*
Newark Bay bridge of the Central railroad company of New Jersey. J. J. Yates. il W Soc E J 33:456-63; Discussion. 463-4 S '28
Raising Newark Bay bridge 322-ft. lift span from bottom of bay. il diags Eng N 103:134-6 Jl 25 '29

BRIDGES, Movable
Neue klappbrücken in Amsterdam. C. Biemond. il diags Zeit Ver Deutsch Ing 73: 1351-4 S 21 '29
Potentiometer regulators. C. W. Hill. diags Elec R (Lond) 104:999-1001 Je 7 '29

See Bridges, Bascule; Bridges, Lift; Bridges, Swing

BRIDGES, Natural

Lighting

Illumination of the Natural bridge of Virginia. S: G. Hibben and P. V. Stephens. il Illum Eng Soc Trans 22:1158-64 D '27

BRIDGES, Railroad
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Baltimore & Ohio builds new bridges to carry E-90 loading. P. G. Lang, jr. il diags Ry Age 85:1122-4 D 8 '28
Beautiful bridges outstanding feature of the Nice-Coni railway. F. C. Livingston. il map Ry Age 87:453-5 Ag 24 '29
Bridge of unusual design replaces Ohio river crossing of Big Four at Louisville. J. B. Hunley. il diags plan map Eng N 103:358-62 S 5 '29
Bridge stress committee's report; abstracts. Engineer 147:150-2 F 8 '29; Can Eng 56:519-20 My 14 '29
C. & O. to renew bridge over Ohio river. il diags map Ry Age 85:139-43 Jl 28 '28
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Construction of Lackawanna high-level crossing over Hackensack river. W. H. Speirs. il plan Eng N 101:722-7 N 15 '28
Continuous truss bridge 1,575 ft. long at Cincinnati. il diags Eng N 103:734-7 N 7 '29
D. L. & W. completes three-track lift-span bridge in Jersey City, N.J. il diags Ry Age 85:917-23 N 10 '28
Design and construction of railroad and highway bridge in Maine. il Eng & Contr 67: 451-3 S '28
Developments in the use of materials in railway engineering. C. J. Brown. Engineering 125:719-20 Je 8 '28; Same. Can Eng 55:282 S 4 '28; Same cond. Engineer 145:625 Je 8 '28; Discussion. Engineering 125:700 Je 8 '28; Engineer 145:625-6 Je 8 '28
Difficult tunnel and bridge work on French mountain railway. il Eng N 103:9-10 Jl 4 '29
Double tracking on the Missouri Pacific railroad. il diags Eng N 101:577-8 O 18 '28
Eads bridge pronounced safe. il Ry Age 84: 1442-3 Je 23 '28
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Les efforts dynamiques dans les pontsrails; expériences du Bridge stress committee britannique. P. Caufourier. il diags Génie Civil 94:571-4, 597-601 Je 15-22 '29
Erecting 40 bridge spans in 4 days; Union Pacific bridge at North Platte, Neb. diag Eng & Contr 66:519-20 N '27
Erecting 70-ton girders with a derrick car. il diags Eng N 101:843-4 D 6 '28
First all-welded truss railroad bridge is put in service; Westinghouse structure on B. & M. at Chicopee Falls, Mass. il diags Ry Age 84:664-7 Mr 24 '28
First arc-welded railway truss bridge at Chicopee Falls. G. D. Fish. il diags Eng N 101:120-3 Jl 26 '28
Float 300-ft. span into place in a swift current; Louisiana railway & navigation company bridge over Atchafalaya river. il map Ry Age 86:959-60 Ap 27 '29
Grand Trunk relocates its line through South Bend, Ind. il diags Eng N 103:538-42 O 3 '29
Impact in railway bridges with reference to the report of the bridge stress committee. C. Gribble. Engineering 127:312-13 Mr 8 '29
Impact on railway bridges. il diags Engineering 127:143-6, 187-91 F 1, 15 '29
Lackawanna builds two concrete bridges with unusual span lengths. M. Hirschthal. il diags Ry Age 87:154-8 Jl 13 '29
Lackawanna makes costly line change to reduce bridge delays; Hackensack River crossing. M. Hirschthal. il diags Eng N 100: 779-84 My 17 '28
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Die neue eisenbahnbrücke über den Rhein bei Wesel. Ehrenberg. il diags Zeit Ver Deutsch Ing 72:485-90 Ap 14 '28
New bridge replaces car ferry on the Maine Central. il diags Ry Age 84:565-9 Mr 10 '28
New $1,600,000 railway bridge at Little Rock. il Manuf Rec 95:79 My 9 '29
Newark Bay bridge of the Central railroad company of New Jersey. J. J. Yates. il W Soc E J 33:456-63; Discussion. 463-4 S '28
Old spans serve as falsework for new spans in renewing Ohio River bridge at Louisville. il diags Ry Age 87:330-4 Ag 3 '29
Open caissons for deep piers on Suisun Bay bridge. diag map Eng N 102:504-6 Mr 28 '29
Peipiao extension of the Chao Yang branch of the Peking-Mukden railway. H. Stringer. il diags Engineering 128:427-30 O 4 '29
Pennsylvania works derrick cars in double harness; heavy girders in Wabash River bridge. il diags Ry Age 84:954-7 Ap 28 '28
Plate-girder railway bridge built by welding. A. G. Bissell. il Eng N 100:322-3 F 23 '28
Pont-rails en béton armé de 72 mètres de portée sur la Seine, à Nogent-sur-Seine (Aube). R. Boudin. il diags Génie Civil 94: 517-19 Je 1 '29
Le pont Rama VI, sur la Ménam à Bangkok (Siam). C: Dantin. il diags Génie Civil 91:633-8, pl 6 D 24 '27
Problems overcome in building approach to St Louis municipal railroad and highway bridge. M. H. Doyne. il diag map Eng N 103: 649-51 O 24 '29
Railroad bridge made by arc welding at Turtle Creek, Pa. A. G. Bissell. il Iron Age 121:1013 Ap 12 '28
Raising Newark Bay bridge 322-ft. lift span from bottom of bay. il diags Eng N 103:134-6 Jl 25 '29
Reconstruction of Le Day railway viaduct, Switzerland. il diags Engineering 124:767-70, 782 D 16 '27
Reconstruction of the land spans of Saltash bridge. il (supp) diags Engineer 147:676-7 Je 21 '29
Reconstruction of the 2ft. 6in. gauge bridge across the Nerbudda river, Bengal-Nagpur railway. C. I. Stabler. il diags plan Engineer 148:142-4 Ag 9 '29
Replacing a railway span at congested site; Pennsylvania railroad's Monongahela River bridge. il diags Eng N 101:809-12 N 29 '28
Santa Fe builds new bridge over Mississippi river. il diags Ry Age 83:47-53 Jl 9 '27; Same. Eng & Contr 66:589-94 D '27
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Steel arch adjusted to closure by 21-part tackle tie-backs. il diag Eng N 103:68-9 Jl 11 '29
Steel bridge replaces one of concrete on Portland-Lewiston interurban division. Elec Ry J 71:403 Mr 10 '28
Steel viaduct masked as arch structure; Mill Creek viaduct, Kansas City, Mo. S. E. Berkenblit. il diags Eng N 100:620-2 Ap 19 '28
Suisan Bay bridge of Southern Pacific Ry. H I. Benjamin. Eng & Contr 68:261-2 Je '29

BRIDGES, Railroad—*Continued*
Suisun Bay bridge to improve San Francisco service. C. R. Harding. map Ry Age 86: 575-7 Mr 9 '29
Traveling gallows frame used in placing 125-ft. bridge girders. C. R. St Clair il Eng N 103:375-6 S 5 '29
Treated timber still good after 45 years of exposure; tests of samples from Lake Pontchartrain railroad trestle. W. B. Gregory. il Eng N 101:355-6 S 6 '28
Le viaduc en maçonnerie de la Bonne sur la ligne de La Mure (Isère) à Gap (Hautes-Alpes). P. Delattre. il plans map Génie Civil 93.177-80, pl 5 Ag 25 '28
Vibration of bridges; abstract. S. Timoshenko. Ry Age 83:1220 D 17 '27

See also Bridges, Electric railroad

Maintenance and repair

New Haven bridges repaired by welding. il Eng & Contr 68:327-8 Ag '29
Plate girder webs repaired by welding. il diag Eng & Contr 68:282 Jl '29
Railroad bridge repaired by arc welding. il Elec W 93:887 My 4 '29; Eng & Contr 68:244 Je '29

BRIDGES, Stone
Le viaduc en maçonnerie de la Bonne sur la ligne de La Mure (Isère) à Gap (Hautes-Alpes). P. Delattre. il plans map Génie Civil 93:177-80, pl 5 Ag 25 '28

BRIDGES, Suspension
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Construction of the Delaware River suspension bridge. il diags maps Engineering 126: 511-12, 513, 573-5, 588, 612-14, 669-71, 684, 734-6, 799-801, 810, pl 69 O 26, N 9-16, 30, D 14, 28 '28
Design of great International suspension bridge over Detroit river. J. Jones. il diags map Eng N 101:460-6 S 27 '28
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Designing the towers of the Hudson River bridge. L. S. Moisseiff. il diags Eng N 100: 819-22 My 24 '28
Development of the suspension bridge. C: A. Johnson. il diags Arch Forum 49:721-8 pt 2 N '28
Dismantling two long suspension bridges. il Eng N 103:562-9 O 10 '29
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Anchorages

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Placing 110,000 cu. yards of quality controlled concrete for the New York anchorage of Hudson River bridge. A. W. Munsell. il plan Concrete 34:13-16 Ap '29

BRIDGES, Swing
Foundation problems in enlarging center pier of swing bridge at Providence. G. W. Maker. il diag Eng N 99:927-9 D 8 '27
Khartoum-Omdurman bridge. il diags map Engineer 147:124-7, 132 F 1 '29
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BRIDGES, Traveling. See Traveling bridges

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See also Glare

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See also American railway association—Equipment painting section

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Repair

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See also Acoustics, Architectural; Cathedrals; Chapels; Christian science churches; Mortuary chapels; Parish houses; Pulpits, Exterior; Spires; Sunday school buildings; Synagogs; *also* St John the Divine, Cathedral of

Designs and plans

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New type of building for religious education. M. W: Brabham. Arch Rec 65:427-30 My '29
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St Andrew's Episcopal church, Minneapolis, Minn. Am Arch 133:347-8 Mr 5 '28
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St Francis De Sales Roman Catholic church, Gloversville, N.Y.; views and plan. Am Arch 133:279-80 F 20 '28
St Hans Tyjo church, near Odense. Arch Rec 66:254-6 S '29
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Carving of a chancel cresting; St Mark's church, Mt. Kisco, N. Y. T. C. Muller. il Arch Forum 50:431-3 pt 2 Mr '29
Chapel at St. George's school, Newport. M. Price. il plans Arch Forum 50:661-76, pl 137-44 My '29
Church hardware. J: R. Schoemer. il Arch Forum 50:463-6 pt 2 Mr '29
Church of the Transfiguration of our Lord, Philadelphia, Pa.; views. Arch Rec 65:29-47 Ja '29
Design of various elements of the interior architectural treatment of St Stephen's church, Philadelphia. il Am Arch 133:385-90 Mr 20 '28
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See also Pews; Stained glass

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See also Pews

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See also Sunday school buildings

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CHURCHES
Heating and ventilation
Applying the warm air system to churches. E. B. Langenberg. il plan Heating-Piping 1: 31-3 My '29
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Fresno church heated completely by electricity. il Elec West 63:249 N '29
Heating a British cathedral; Liverpool cathedral. A. W. Barnes. il diags plan Dom Eng 125:20-2+ N 24 '28
Heating and ventilating of churches. A. J. Offner. diags Arch Forum 50:467-70 pt 2 Mr '29
Lighting
See Church lighting

CHURCHILL, *Ontario*
Harbor
Developing a new port on Hudson bay. D. J. Benham. il plan Can Eng 57:341-8 Ag 27 '29
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Controlled flow through large opening possible with new Ross chain feeder. il diags Eng & Min J 127:647-8 Ap 20 '29

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Chute handles 52,000 cu. yd. of fill across railroad tracks. il Eng N 100:746-7 My 10 '28
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CIERVA autogyro. See Autogiro

CIGAR lighters
How we introduced a cheaper product without hurting our high-priced line; Clark lighter company. E. F. Clark. Ptr Ink 145: 17-20 N 29 '28
Fuel
More jobbers supplying pocket lighter fluid. Pet Age 21:53-4 F 15 '28

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Manufacture of cigarette papers. Paper Tr J 88:51-6 Ap 11 '29

CIGARETS
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Making a change in name a sales stimulant; Three Castles becomes Three Kings. il Ptr Ink 143:148-9+ My 17 '28

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Hopeful call on George W. Hill. E. Pharo. Ptr Ink 145:83-4 D 27 '28
How Melachrino remains happy though fifty. il Ptr Ink 148:10+ Jl 25 '29
In reply to that Woodford letter. Adv & Sell 11:30+ Ag 8; 30+ Ag 22 '28
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Lucky Strike advertising tosses bombs among the bonbons. K. M. Goode. il Adv & Sell 12:19-20 N 14 '28
Lucky Strike and the candy industry mobilize for battle. Ptr Ink 145:10+ N 22 '28
Lucky Strike campaign starts fight over radio censorship. J. W. George. il Adv & Sell 12:22+ D 26 '28
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Mr. Woodford sees it through. J. Woodford. Adv & Sell 11:21-2+ Ag 22 '28
New cigarette makes a successful debut; Raleigh campaign. D. Gridley. il Ptr Ink 146: 17-20 Mr 21 '29
Now they're good for the nerves! il Ptr Ink 146:132 Ja 10 '29
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What a bank thinks of the cigarette-sweets war. Ptr Ink 146:101 Mr 21 '29
What advertising appeal will most effectively sell my product? R: B. Franken and J. D. Weinland. Ptr Ink 146:3-4+ Ja 24 '29
What brand concentration is doing for Lucky Strike. Ptr Ink 141:96 D 22 '27

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Borrowing a copy idea from the small-town newspaper. Ptr Ink 148:101-2+ Ag 8 '29
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Cremo sales soar to record heights during newspaper drive. T. P. Headen. il Sales Management 19:523+ S 21 '29
Is advertising by attack to be made a recognized policy? E. Pharo. Ptr Ink 147:25-6 Ap 11 '29
Money rolls in from the boys when they grin; newspaper campaign for Tom Moore cigars. M. S. Charlton. il Ptr Ink 144:10+ Ag 2 '28
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Where to look for the big sales argument; Bayuk cigars. R. Cole. il Ptr Ink 143:57-8+ Ap 12 '28

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Air conditioning a modern cigar factory. L. P. Hale. il Heating-Piping 1:286-91 Ag '29
Modern cigar making demands up-to-date power services. R. D. Touton. il Power 70: 590-2 O 15 '29

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Cimita ceramic; a new variety of clay from Chile. Chem Age (Lond) 19:sup7 Ag 18 '28

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Dyes derived from cinchomeronic acid. J. D. Tewari. Chem Soc J p 1642-4 Ag '29

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L'emploi des sous-produits de la fabrication des sels de quinine comme insectifuges. E. Lemaire. Génie Civil 92:483-6 My 19 '28
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What has happened to Cincinnati? C: W. Wood. il Forbes 21:18-20+ My 15 '28

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Continuous truss bridge 1,575 ft. long at Cincinnati. il diags Eng N 103:734-7 N 7 '29

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Hours of municipal street lighting. E. D. Gilman. Eng N 101:662-5 N 1 '28

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Cincinnati to have union station. map Ry Age 84:409-10 F 18 '28
Cincinnati's union station plan embodies distinctive features. plan Ry Age 87:375-7 Ag 10 '29
Close supervision solves terminal problem; Baltimore & Ohio secures co-ordinated operation of scattered yards in Cincinnati. il Ry Age 87:629-31 S 14 '29
Railway terminal improvements for Cincinnati, Ohio. map Eng N 100:18 Ja 5 '28

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Cincinnati street railway doing well. Elec Ry J 71:560-2 Mr 31 '28
Street railway power economics on the Cincinnati system. J. A. Noertker. il Am Inst E E J 48:361-5 My '29

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Double coagulation at Cincinnati. C. Bahlman and E. B. Evans. Am Water Works Assn J 20:30-46 Jl '28

CINCINNATI, Ohio--Water supply—*Continued*
Multiple-tank reservoirs at Cincinnati; reserve water supply provided by five steel tank reservoirs and two concrete reservoirs. J. A. Hiller. il diag Eng N 102:414-17 Mr 14 '29

Underground steam line between river pumping station and filtration plant at California, Ohio. W. S. McLeish. il plan Power Pl Eng 32:688-90 Je 15 '28

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See Mining schools and education

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See Coke plants—Accidents

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See Chapels

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See Waterproofing

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See also Concrete—Painting

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See also Concrete brick; Concrete stone

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Selling block foundations by mail; Van Houten bros. il Concrete 35:17-18 O '29

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Advanced curing room design; Cincrete corporation, Milwaukee. il diag Concrete 33:29-31 D '28
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Testing
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Ferro-concrete and design. F. S. Onderdonk, jr. il Architecture 57:241-6 My '28
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See also Concrete placing; Gunite

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CONCRETE placing

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CRANE'S bill. See Erodium

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CRANKCASE oil, Dilution of. See Automobile engines—Lubrication

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CRANKS

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See also Boring bars; Broaching machines; Jigs; Machine tools

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Manufacture

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"DRIVE yourself" service. See Railroads—Taxicab and "drive yourself" service

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See also Traveling stores

DRIVEWAYS

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DRIVING

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See also Particles

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See Dyes and dyeing—Cotton-silk

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Cost of operation

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Application of oxygen and hydrogen to industrial operations; hydrogen, nitrogen and the electric furnace. F. P. Wilson, jr. il Gen Elec R 31:493-5 S '28

LECTRIC furnaces, Metallurgical—*Continued*
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***See also* Electric furnaces, Steel making**

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Testing

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Diesel engine stations

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See also Electric utilities—Employees

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ELECTRIC plants (central stations)—Equipment—*Continued*
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Ivry Port power station, Paris. il diags Engineering 127:569-72, 584, 603-6, pl 48 My 10-17 '29
Latest 165,000-kw. unit gives Hell Gate 600,000 kw. il diag Elec W 93:1089-90 Je 1 '29
Lister Drive power station no. 3. il diags Engineer 124:450-2, 460, 476-8 O 26-N 2 '28
Longford generating station of the Coventry corporation. il diags Engineering 126:549-54, pl 65-7 N 2 '28; Engineer 146:522-4 N 9 '28
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ELECTRIC plants (central stations)—Equipment—*Continued*
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Trenton Channel station eliminates powdered coal dust from cyclone vents. H. E. Macomber. il diags Power 69:464-7 Mr 19 '29

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Interconnection

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Joint ownership

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Layout

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Lighting

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See Electric plants (central stations)—Heating and ventilation

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Consult Agricultural Index for additional references

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Auto foundry incorporates new design in equipment and practice; Oakland motor car co., Pontiac, Mich. P. Dwyer. il plan Foundry 57:592-6, 651-6, 691-5, 743-7 Jl 15-S 1 '29
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Make steel in a converted iron foundry; Burnside plant, American manganese steel co., Chicago. F. B. Pletcher. il Foundry 56:572-5 Jl 15 '28; Same. Iron Tr R 83:81-4 Jl 12 '28
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See Foundry accounting

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Automobile foundry pours aluminum castings on a conveyor; Packard motor car co., Detroit. P. Dwyer. il plan Foundry 57:222-7+ Mr 15 '29

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Double output with 92% less labor cost; Kensington-Davis corporation. L. S. Monroe. il Manuf Ind 16:264 Ag '28

Easier mold closing. il diag Iron Age 120: 1718 D 22 '27

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Foundry jib crane of great flexibility. diag Iron Age 121:530 F 23 '28

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Foundry uses hot-blast cupolas; Oakland motor car co., Pontiac, Mich. F: L. Prentiss. il plan Iron Age 124:207-10, 395-8 Jl 25, Ag 15 '29

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Gray iron electrically melted at small foundry, Hobart bros. co., Troy, O.; mass production methods. il diags Iron Age 123:1351-3 My 16 '29

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Make heavy machinery on production schedule; Clark bros. co., Olean, N.Y. il Foundry 56:780-4+ O 1 '28

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Sand-condition plant saves labor. il diags Iron Age 120:1512-13 D 1 '27
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Vertical and overhead core ovens; greatly increased capacity from removing old ovens from floor at the Nash motors co., Kenosha, Wis. R. A. Fiske. il diags Iron Age 121: 1523-7 My 31 '28

See also Casting machines; Charging machines; Core ovens; Crucibles; Cupola furnaces; Electric furnaces, Foundry; Foundries—Safety devices and measures; Foundry ladles; Foundry machinery; Furnaces, Foundry; Furnaces, Iron founding; Molding machines; Molds (for casting); Oxyacetylene apparatus; Sand blast; Sand mixers

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Good ventilation aids production. G. S. Hamilton. il Foundry 57:22-3 Ja 1 '29

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Auto foundry incorporates new design in equipment and practice; Oakland motor car co., Pontiac, Mich. P. Dwyer. il Foundry 57:592-6 Jl 15 '29
Automobile foundry pours aluminum castings on a conveyor; Packard motor car co., Detroit. P. Dwyer. il plan Foundry 57:222-7+ Mr 15 '29
Doubles production with new foundry layout; Treadwell engineering co., Easton, Pa. E. C. Kreutzberg. il Foundry 57:854-7 O 15 '29
Molds progress through foundry on flat cars —poured with direct iron. il plan Iron Age 120:1726-7 D 22 '27
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Operates modern foundry in old French town; plant of Guilliet fils, Auxerre. V. Delport. il plan Foundry 57:452-7 Je 1 '29

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Cerro de Pasco copper corporation operates foundry on top of the Andes. T: H. Stickley. il Foundry 57:48-51 Ja 15 '29

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Foundry association directory. Published in first issue of each month of Foundry

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In defense of the foundry chemist. W. H. Spencer. Foundry 57:418-20 My 15 '29
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See also Alloys

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Cutting costs and avoiding accidents. G. F. Tegan. il Iron Age 121:461-2 F 16 '28

See also Foundry accounting

FOUNDRY flasks
Large uses of steel in small ways. il Iron Tr R 84:1121-2 Ap 25 '29
Rig stripping plate for small bracket. diag Foundry 57:65 Ja 15 '29
Saves time and money by systematic flask storage. J. Davis. il Foundry 56:767+ S 15 '28
Use special flask in stove shop. diag Foundry 56:1021 D 15 '28
Use special flasks to make telephone pay station castings. H. R. Simonds. il Foundry 57:793-4 S 15 '29

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American steel foundries establishes steel foundry laboratory. il Iron Age 122:280-1 Ag 2 '28
Steel foundry operates an extensive research laboratory; American steel foundries, East Chicago, Ind. W. C. Hamilton. il Foundry 56:789-92 O 1 '28; Same cond. Iron Tr R 83: 838-9+ O 4 '28

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Ladle gearing for smaller ladles. il Iron Age 122:402 Ag 16 '28
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Molten metal transported 10 miles from blast furnace to steelworks. Iron Tr R 82:1662-3 Je 28 '28; Iron Age 121:1809 Je 28 '28; Sheet Metal Worker 19:422-3 Je 29 '28; Am Mach 69:36b Jl 5 '28; Eng N 101:78-9 Jl 12 '28
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American foundry makes changes in design of core machine. il Foundry 56:41 Ja 1 '28; Brass W 23:410 D '27
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Economy in practice featured in German foundry exhibition at Dusseldorf. il Iron Tr R 85:976-7 O 17 '29; Foundry 57:934-5 N 1 '29
Exhibition of American foundrymen's association, Philadelphia, May 14-18. Foundry 56: 334-8+, 431-8 My 1, Je 1 '28; Iron Age 121: 1462-4 My 24 '28; Iron Tr R 82:1285-9 My 17 '28
Exhibition of American foundrymen's association, Chicago, April 8-11. il Iron Tr R 84: 1062-4+ Ap 18 '29; Foundry 57:372-6 My 1 '29
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Die internationale giessereifachausstellung in Paris. U. Lohse. il diags Zeit Ver Deutsch Ing 72:5-10 Ja 7 '28

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Co-operation between operating and sales departments is essential for success. K. V. Wheeler. Foundry 56:968-70 D 1 '28
Foundry effects substantial savings; Campbell, Wyant & Cannon foundry co., Muskegon, Mich. C. H. Vivian. il Brass W 23: 395-400 D '27
Inspection of molds in the making. P. R. Ramp. Iron Age 123:533-5 F 21 '29
Lowers cost of steel castings; Eastern steel castings co., Newark, N. J. H. R. Simonds. il Foundry 57:726-32 S 1 '29; Same. Iron Tr R 85:589-93 S 5 '29
Moderate-sized plant modernizes by installing simple conveyors and trolleys, regrouping machinery and instituting four-shift working day. il plan Iron Age 121:187-90 Ja 19 '28
Need for cooperation in foundry practice. E. H. Ballard. Brass W 23:423-4 D '27
Perfect circle co. makes 175,000 piston rings a day. il Iron Age 123:201-3 Ja 17 '29
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Revamping foundry cuts costs; Builders iron foundry, Providence, R.I. H. R. Simonds. il Foundry 56:206-11 Mr 15 '28
Selling is foundry industry's greatest problem. J. J. Seaver. Foundry 56:51-3+ Ja 15 '28
Should foundrymen subscribe to a business code? Foundry 57:6-7+ Ja 1 '29
Simple system controls production sequence. J. Davis. Foundry 56:272-3 Ap 1 '28
$65,000 saved annually in foundry costs by $41,400 investment. H. Strauss. il Manuf Ind 15:224-6 Mr '28
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Methods of quoting on castings discussed at Newark meeting. Foundry 55:955-6 D 15 '27
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Anneal each heat independently. B. Finney. il Iron Age 121:1209-13 My 3 '28

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Applies vacuum principle to making of castings in permanent molds. E. Bremer. il Iron Tr R 82:744-5+ Mr 22 '28; Same. Foundry 56:256-9 Ap 1 '28

Aus der stahlgiessereipraxis. L. Treuheit Stahl & Eisen 47:2101-8 D 15 '27

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Bell making requires good practice. W. J. Clark. diags Foundry 57:885-7 O 15 '29

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Casting design yields savings. D: G. Anderson. il diags Iron Age 123:868-71 Mr 28 '29

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Casting radiators continuously. J. B. Nealey. il plan Iron Age 121:1144-6 Ap 26 '28; Same. Heat & Ven 25:89-91 Je '28

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Close control and reclamation system feature eastern bearing foundry; Lumen bearing co., Buffalo. E. Bremer. il Foundry 56:912-16 N 15 '28

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Gray iron foundry specializes in pistons Parker-Street castings co., Cleveland. Foundry 57:546-9 Jl 1 '29

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Heap sand causes trouble. H. T. Prestor Foundry 57:205-6 Mr 1 '29

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Make heavy machinery on production sched ule; Clark bros. co., Olean, N.Y. il Foundr 56:780-4+ O 1 '28

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Many factors affect production of sound iro castings. R. W. Kurtz. il diags Foundry 57 665-7, 714-16 Ag 1-15 '29

Mechanized operations feature largest boile foundry; American radiator co. E. Bremer il Foundry 56:736-40+, 799-802+, 881-4+; 57 82-5 S 15-O 1, N 1 '28, Ja 15 '29

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Operates modern foundry in old French town plant of Guilliet fils, Auxerre. V. Delport. i plan Foundry 57:452-7 Je 1 '29

Philadelphia foundry alloys gray iron witl nickel. E. J. Bothwell and F. G. Steine bach. il Foundry 56:346-8, 350-1 My 1 '2

Pipe foundry operates on 24 hour schedule plant of James B. Clow & sons, Coshocton O. F. G. Steinebach. il Foundry 56:606-1 Ag 1 '28

FOUNDRY practice—*Continued*
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Producing steel castings in the modern foundry. C: W. Veach. il Foundry 57:458-60+, 526-8+, 554-6, 604-7, 648-50+, 708-10+, 739-41, 798-9, 837-9, 873-5, 925-8, 958-60 Je 1-N 15 '29
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Variety is keynote in large midwestern foundry; Chicago hardware foundry co., North Chicago, Ill. E. Bremer. il Foundry 57:699-701 Ag 15 '29
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Advises simple chemistry for apprentices. W. Armstrong. Foundry 56:13-14 Ja 1 '28
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C.O.L. chamber ovens at the works of the Wandsworth, Wimbledon, and Epsom district gas company. C. M. Croft. il Gas J (Lond) 187:251-6 Jl 31 '29
Coke-gas works at Düsseldorf. il Gas J (Lond) 183:353-6 Ag 15 '28
Construction of complete new gas-works at Oxford, with costs and working results over eighteen months W. E. Caton. il diags plan Gas J (Lond) 186:723-38 Je 12 '29; Abstract. Engineering 127:734 Je 7 '29; Discussion. Gas J (Lond) 186:738-9 Je 12 '29
Coventry gas-works. il Gas J (Lond) 181:32 Ja 4 '28
Dunfermline works. J: Scobie. Gas J (Lond) 188:180-2; Discussion. 182 O 16 '29
Edinburgh gas undertaking. H. H. Gracie. Gas J (Lond) 182:169-74, 238-43, 319-24 Ap 18-My 2 '28
Extensions at the Blackpool gas-works. T. Reynolds. Gas J (Lond) 186:353-4 My 8 '29
Extensions at the Colwyn Bay gas-works. il Gas J (Lond) 185:276-7 Ja 30 '29
Extensions to Hilsea works at Portsmouth. il Gas J (Lond) 184:114-17 O 10 '28
Extensions to the Vancouver gas plant. il Gas J (Lond) 183:599-601 S 19 '28
Falkirk gas-works. il Gas J (Lond) 180:331 N 2 '27
Few European observations. D. D. Barnum. Gas Age 61:247-50+ F 25 '28; Discussion. H. Koppers. 61:854 Je 16 '28
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Gas-works at Santiago de Chili. W. Müller. il Gas J (Lond) 185:45-6 Ja 2 '29
Glover-West vertical retort installations at Coatbridge. il Gas J (Lond) 180:320-3 N 2 '27
Glover-West vertical retort plant at Fitchburg, Mass. W: E. Vandell. il Gas Age 64: 501-2+ O 12 '29
Glover-West verticals at Altrincham. il Gas J (Lond) 180:745-8 D 14 '27
Glover-West verticals at Halifax, Nova Scotia. il Gas J (Lond) 187:507 S 4 '29
Glover-West verticals at Peebles. il Gas J (Lond) 187:250 Jl 31 '29
Greenock corporation gas undertaking; a century of service. il Gas J (Lond) 183:489-92 S 5 '28
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Isolation or fusion: the problem of the small works. W. W. Townsend. Gas J (Lond) 184:530-3; Discussion. 533-5 N 21 '28
Johannesburg and its gas-works. W. T. Dunn. Gas J (Lond) 187:622-3 S 18 '29
Kodak at the gas works. S. Webster. il Gas J (Lond) 184:856-7 D 26 '28
Koppers continuous vertical chamber oven installation at the works of the Chapel, Whaley and District gas company. il diags Gas J (Lond) 185:97-102 Ja 9 '29
Low-temperature carbonization in the gas industry; description of four plants installed in London gas-works. il diags Gas J (Lond) 188:29-36; Discussion. 36-9 O 2 '29
Low-temperature carbonisation plants; visits and discussion by Institute of fuel. Gas J (Lond) 188:36-9 O 2 '29; Same cond. Engineer 148:350-2 O 4 '29; Excerpts. Chem Age (Lond) 21:288-9 S 28 '29
Meeting demands at Bury St Edmunds. il Gas J (Lond) 183:652-4 S 26 '28
Miniature coke ovens to serve the small community at Albion, Michigan. R. S. McBride. il plan Am Gas J 129:26-31 Jl '28
New Brooklyn by-product coke oven plant. J. J. Garland. il Gas Age 63:272-4, 276 Mr 2 '29
New carbonizing plant at Hoylake. il Gas J (Lond) 180:806-7 D 21 '27
New carbonizing plant at Manly, N.S.W. il Gas J (Lond) 184:398 N 7 '28
New continuous verticals at Gorleston; inauguration of Woodall-Duckham installation. Gas J (Lond) 187:257-8 Jl 31 '29
New gas plant in Brooklyn. il Am Gas J 127: 26, 33-6 D '27
New gas-works at Johannesburg. il diag plan Gas J (Lond) 186:89-93 Ap 10 '29
New Haven central gas plant of the Connecticut coke co. H. O. Andrew. il Gas Age 63:140-1+ F 2 '29
New Morriston works of the Swansea gas light company. W. H. Johns. il diags plans Gas J (Lond) 182:863-77; Discussion. 877-9 Je 20 '28
New plant at Dunedin. il Gas J (Lond) 184: 610-11 N 28 '28
New water gas plant at Independence, Mo. C: H. Printz. il Gas Age 63:309-10+ Mr 9 '29; Same abr. Am Gas J 130:76+ Mr '29
Oswald Street plant of the Burnley corporation. Gas J (Lond) 184:337-9 O 31 '28
Partington gasworks of the Manchester corporation. diags plan Engineer 147:678-9 Je 21 '29
Plant extensions at Chesterfield. il Gas J (Lond) 183:90-2 Jl 11 '28
Port Elizabeth and Grahamstown gas-works of the South African lighting association. W. T. Dunn. Gas J (Lond) 188:237 O 23 '29
Premier inaugurates new gas plant at Etruria. il Gas J (Lond) 182:305-13 My 2 '28
Presidential address before Southern association of gas engineers and managers. W. E. Dean. diag Gas J (Lond) 185:799-804 Mr 20 '29
Presidential address before the Eastern counties gas managers' association, with description of the Bedford gas works. J. B. Hansford. il plans Gas J (Lond) 182:529-33 My 23 '28
Recently built gas plant at Bellefonte, Pa. il Gas Age 63:517-18+ Ap 20 '29
Reconstructed gas-works at Dawsholm. Gas J (Lond) 184:345-6 O 31 '28
Reconstructed gas-works at Oswaldtwistle. il Gas J (Lond) 187:197-8 Jl 24 '29
Rochdale gas-works. Gas J (Lond) 187:361-2 Ag 14 '29
Rochester, Chatham, and Gillingham gas company. C. V. Bennett. il plans Gas J (Lond) 182:34-43 Ap 4 '28
Smethwick gas-works development. Gas J (Lond) 184:670-1 D 5 '28
South Shields gas-works. D. Currie. il diags plan Gas J (Lond) 184:107-12 O 10 '28
Sydenham works of the South suburban gas company. il Gas J (Lond) 186:584-5 Je 5 '29
Tottenham gas-works. Gas J (Lond) 185:166 Ja 16 '29
Tredegar urban district council gas-works. D. W. Davies. il Gas J (Lond) 182:391-4 My 9 '28

GAS works—*Continued*
Unification of gas undertakings, or centralization. A. McDonald. Gas J (Lond) 181:806-7 Mr 28 '28
Unification of Kennoway and Largo gas works. E. L. Farquhar. il diags Gas J (Lond) 182:673-6 Je 6 '28
Valby gas-works, Copenhagen J. Hansen. il Gas J (Lond) 187:87-8 Jl 10 '29
Vertical chamber oven plant at Racine, Wisconsin. S. B. Sherman. il Gas Age 63:783-4+ Je 8 '29
Vertical oven chosen in order to eliminate plant smoke nuisance; Faribault gas plant. R. S. McBride. flow sheet il diag Am Gas J 129:32-5 D '28
Vertical retort installation at Barrhead. il Gas J (Lond) 183:452-3 Ag 29 '28
Wakefield gaslight company's works. il Gas J (Lond) 180:555-6 N 23 '27
Waste heat recovery. W. Gregson. il diags Inst Mech Eng Pro no 2.169-209 '28; Same cond. Engineering 125:241-3, 272-3 F 24-Mr 2 '28; Excerpts. Engineer 145:216-19 F 24 '28; Gas Age 61:397-400 Mr 24 '28; Gas J (Lond) 181:552-4 F 29 '28; Discussion. Inst Mech Eng Pro no 2:209-36 '28; Engineering 125:233-4, 264-5 F 24-Mr 2 '28; Engineer 145: 204-6 F 24 '28; Gas J (Lond) 181:554-6 F 29 '28
What and why of the Providence manufacturing plant. R. L. Fletcher and L. E. Knowlton. il Gas Age 60:913-14+ D 17 '27
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See also Gas, Water—Manufacture; Gas holders; Gas manufacture

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When Grand Rapids became gasless. A. W Stace. Gas Age 61:591-2 Ap 28 '28

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Some features of the loading and stresses on earthworks and tanks. H. Platt. diags Gas J (Lond) 188:99-106; Discussion. 106 O 9 '29

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Construction of complete new gas-works at Oxford, with costs and working results over eighteen months. W. E. Caton. il diags plan Gas J (Lond) 186:723-38; Discussion. 738-9 Je 12 '29
Isolation or fusion: the problem of the small works. W. W. Townsend. Gas J (Lond) 184:530-3; Discussion. 533-5 N 21 '28
Some further notes and costs of the installation of vertical retorts at the Droylsden works. W. Buckley. Gas J (Lond) 184:268-70; Discussion. 270-1 O 24 '28

Damages from floods, etc.

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Equipment

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Ash separation. F. P. Fall. Gas J (Lond) 182: 666-9; Discussion. 669 Je 6 '28
Automatic control and operation in the gas works. I. Ginsberg. il Am Gas J 129:38-42 O '28
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Handling coal and coke for the new Flint, Michigan, plant. F. H. Schwarz. il plan Gas Age 61:739-42+ My 26 '28
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West Texas gasoline to carry the load of increased crude prices. A. S. James. Nat Pet N 21:32F-H My 29 '29

Tulsa, Oklahoma

Marketing facilities expand in Tulsa. C. O. Willson. Oil & Gas J 28:37+ Jl 4 '29

United States

California gasoline increasing its importance in the East. A. E. Mockler. Oil & Gas J 27:141+ Ja 31 '29
Crude imports vs. refinery exports in 1928. C. O. Willson. Oil & Gas J 27:39+ F 14 '29
Crude surplus of 66,076,000 barrels forecast for present year. W. S. Farish. Nat Pet N 21:23-8 F 20 '29
Fuel oil is industry's safety valve. C: J. Deegan. Oil & Gas J 27:156+ F 21 '29; Same. Nat Pet N 21:84+ F 27 '29
Further overlapping in east coast marketing territories. Oil & Gas J 28:158+ Je 27 '29
Gasoline featured market in 1928. C. O. Willson. Oil & Gas J 27:131+ Ja 31 '29
Gasoline output in 1927 totaled 330,667,000 barrels. Oil Paint & Drug Rep 113:72 F 20 '28
Inland plants fail to get their share of increase in gasoline business. J. C. Chatfield. Nat Pet N 20:19-20 Ja 11 '28
Major companies may prevent dumping of California gasoline in East. W: E. Green. il Nat Pet N 20:20-2 Je 20 '28
Map showing gasoline production and consumption, 1928. Oil & Gas J 27:171 Mr 7 '29
Motor car registrations show impressive gains; so does gas consumption. Pet Age 23:24-5 Ag '29
Motor fuel and the future for the oil company; no retarded gasoline consumption due to high compression engines evident. Pet Age 21:20+ My 1 '28
Oil industry moves into the autumn period. Pet Age 23:28-9+ O '29
Refinery supply and demand in 1929. Oil & Gas J 27:148-9 F 21 '29
700,000,000 gals. more gasoline used in 1928 than in 1927; tabulation. Nat Pet N 21:86 Ja 30 '29
75,000,000 miles air traffic in 1928; a small, but growing oil market. C. B. Mapes. il Nat Pet N 20:19-22 S 12 '28

GASOLINE industry—United States—*Continued*
Sources of gasoline supply changing. C. O. Willson. Oil & Gas J 28:38+ Ag 29 '29
West coast gasoline territory grows at expense of eastern group; Bureau of mines report for first half of 1929. Nat Pet N 21: 98-100+ Ag 21 '29; Oil & Gas J 28:37+ Ag 15 '29
Year of good business on east coast. A. E. Mockler. Oil & Gas J 27:147+ Ja 31 '29

Wisconsin
Ban lifted from Q.D.A. in Wisconsin by Department of markets. Nat Pet N 19:23 N 23 '27
Code cannot take place of sound basis for quoting prices. D. E. Montgomery. Nat Pet N 21:64+ Ja 23 '29
What can we do about the Q.D.A. plan? Wisconsin jobbers ask. Nat Pet N 20:101+ Ag 15 '28

GASOLINE pipe lines
Pipe lines transport natural gasoline; approximately 5,000,000 bbls. carried in California lines during first half of 1929. L. P. Stockman. map Oil & Gas J 28:34+ Ag 29 '29
Standard oil co. of New Jersey may move gasoline as well as crude from coast by pipe line. A. E. Mockler. Oil & Gas J 27:140 My 16 '29

GASOLINE pumps
Automatic two-speed control for gasoline pump motor. G. B. Henry. diag Elec W 94: 892 N 2 '29
Bennett has new pump line. il Pet Age 23: 56+ Je '29
Bowser announces new gasoline pump line. il Ry Age 85:595-6 sec 2 S 22 '28
Correct Measure units. il Pet Age 21:61 Je 15 '28
Gasoline pump refuels bus in three minutes. il Bus Transportation 7:404 Jl '28
Proper installation of gasoline pumps will eliminate grief. G. W. McDougall. diag Nat Pet N 21:105-6 S 11 '29

Inspection
New York gasoline pumps are 39 percent incorrect. Oil Paint & Drug Rep 114:50 O 8 '28
New York will inspect retail gasoline pumps. Oil Paint & Drug Rep 113:74 Je 18 '28

GASOLINE research
Results of Institute research program told at American chemical society meeting. J. C. Chatfield. Nat Pet N 20:30-1 Ap 25 '28

GASOLINE service stations
Artistic station handles variety of services to motorist. A. S. James. il Nat Pet N 20:85 F 29 '28
Automobile department stores; McPherson oil co's. plant, Howell, Mich., and Cord tire co., inc., Chicago. il Nat Pet N 21:90-2 Ja 16 '29
Centrally located super service station of Arrow oil co., Wooster, O. R. B. Stafford. il plan Nat Pet N 20:80+ Ag 15 '28
Dance, eat, buy gasoline, play bridge at this oil company station; Major oil corp., Lima, O. N. M. Mainpa. il Nat Pet N 21:82+ Ap 3 '29
Danger of overbuilding one-stops seen by major oil company executives. R. B. Stafford. Nat Pet N 21:29-30 Jl 3 '29
Denver agrees with East that stations have bulk of oil sales. E. L. Barringer. Nat Pet N 19:69-70+ N 30 '27
Down go our selling costs! Eckel oil company, Washington, N. J. Pet Age 23:22-3 Je '29
England discards petrol tins for drive-in stations. W. H. Berry. il Nat Pet N 20:88-90 Ja 4 '28
Everything for the car on one lot; Muller Bros., Hollywood. il Nat Pet N 20:83+ Jl 25 '28
Fine oil station; Mid-continent petroleum corporation, Tulsa. il plan Pet Age 22:36-7+ O '28
Gasoline stations of the future will be monopoly-owned and sell general lines of merchandise. R. W. Babson. Nat Pet N 20:27-8 N 14 '28
Harbor oil co. of Mobile serves boats and autos. il Nat Pet N 21:88 Je 19 '29
How new station's gasoline gallonage was brought up to 1200 a day; Jack DeBoer's one-stop service station, Colorado Springs. R. McDaniel. il Nat Pet N 21:86-7 Ag 21 '29
How one manufacturer trained men both for sales and service; meeting the problem of setting up company retailers. P. C. Halley, pseud. Ptr Ink 142:147-8+ F 23 '28
Illuminated cupola, search light, win in Union's station contest. W: E. Green. il Nat Pet N 20:54-5 Ja 18 '28
Industry built on five gallons. J. H. Collins. Comm & Fin 18:1379-81 Je 26 '29
Jobbers discuss one stop stations. W. T. Ziegenhain. Oil & Gas J 28:41+ O 24 '29
Kind of highway determines type of successful station. il Nat Pet N 20:29-30 Je 6 '28
Limited field seen for one-stop stations. Nat Pet N 21:78+ O 16 '29
Louisiana company enters field of one-stop stations. Oil & Gas J 28:366+ Ag 29 '29
Million dollar station has nine separate ways to make money! Cord tire co., Chicago. il Pet Age 23:30-1 Mr '29
Now it's transportation by oil; Pierce Petroleum's combined bus terminal and gasoline station at Springfield, Mo. J. C. Chatfield. il plan Nat Pet N 20:20-3 Ag 1 '28
Ohio Standard drops dual control of one-stop service station. E. L. Barringer. il Nat Pet N 21:36 S 4 '29
One-man station at Endicott, N.Y. that will net its owner $75 a week—plus health. il Pet Age 22:26-7+ D '28
One-stop station and the oil jobber's future. K. J. Fanshier. Pet Age 23:36+ O '29
One-stop station; is it the station of the future? R. B. Stafford. Nat Pet N 21:111-12+ O 2 '29
One-stop stations; a discussion of probable factors that will strive to run them. R. B. Stafford. Nat Pet N 21:27-9 Je 26 '29
One-stops bring new selling. il Nat Pet N 21: 30-2 Jl 10 '29
Petroleum Age's complete automobile data and guide for service station operation; tabulation. Pet Age 21:28-32 Ja 15 '28
Pierce combines sandwich shops with service stations. J. C. Chatfield. il plan Nat Pet N 21:88+ Jl 3 '29
Profitable gasoline and oil business lies in oil company stations. A. E. Dodd. il Nat Pet N 20:17-19 Mr 7 '28
Scenic camp at Bergen Park, Colo., draws townspeople as well as tourists. V. B. Guthrie. il Nat Pet N 20:68+ Jl 25 '28
Sinclair goes in for car washing with two Gillespie units. W. K. Halbert. il Nat Pet N 21:31-2 F 20 '29
Sinclair one-stop group will cover 2 acres in Cleveland. Nat Pet N 21:30 Jl 24 '29
Some interesting facts about the gasoline market. P. T. Cherington. Adv & Sell 13:30+ S 4 '29; Same. Nat Pet N 21:84-5+ N 6 '29
Station near Sleepy Hollow revives Ichabod Crane's love affair. il Nat Pet N 21:88 Ag 28 '29
Story of Louie Brunn. il Pet Age 23:28-9 My '29
Straight line moving platform for car laundering; Putnam one-stop service station, Canton, O. R. B. Stafford. il Nat Pet N 21:92-4 Ag 7 '29
Super-service stations from the tire man's viewpoint; abstract. C. L. Buell. Nat Pet N 21:23-4 O 23 '29
Super service stations thrive best operated by individual owner. W: E. Green. il Nat Pet N 20:97+ Mr 14 '28
Super stations favored more in city than in rural Middle West. W. K. Halbert. Nat Pet N 20:121+ Ap 11 '28

GASOLINE service stations—*Continued*

They made a hole in the wall into a station doing 4,000 gallons a day; Denver Union oil co. Pet Age 22:40 Jl 15 '28

This station averages $3 per "lift" customer; D. J. Fulton's station, Scranton, Pa. H. E. Davis. Pet Age 22:37 Ja '29

22 private garages add to profit of Tulsa service station. J. C. Chatfield. il plan Nat Pet N 19:59-60 D 28 '27

U. S. to survey station business in the Southwest. Nat Pet N 21:21-2 N 6 '29; Oil & Gas J 28:41+ O 31 '29

We—not the tire agencies—will run one stop stations—say West Virginians. R. B. Stafford. Nat Pet N 21:35-6 Je 19 '29

What gasoline station appeals most to the woman tourist? B. Barrett. Nat Pet N 20. 27-8+ O 10 '28

You could eat off the drives; scrubbed like the deck of a battleship is this Kannen station at the foot of Manhattan bridge. il Pet Age 22:42+ N '28

See also Airplane fuel stations

Accounting

Accounting for bulk oil plants, service stations and tank wagon use. S. E. Pearce. Pet Age 22:28-9+ Jl 15; 18-19 Ag 1; 32-4+ Ag 15; 18-19+ S 1; 26+ S 15; 52-3 O '28

They keep equipment costs and make it pay them. il Pet Age 21:16-17 My 1 '28

We make out a sales slip for every customer. Pet Age 20:24+ N 1 '27

What is cost of doing business at the service station? Pet Age 22:19+ Jl 1 '28

Advertising

Gas signs (neon) for gas stations. C. Whitman. il Nat Pet N 21:283+ O 30 '29

How stations can make more of tourist information service. B. Barrett. Nat Pet N 21: 91-2+ Mr 20 '29

In a town of 6,000 Dave Gunter brought 1,500 cars to a Christmas party. il Pet Age 21: 22-4 Ja 15 '28

Jobber sells 1000 miles of scenery; incidentally gas and oil. W. K. Halbert. il Nat Pet N 20:26-7 Ap 11 '28

Let a sound idea sell the printing; printer sells folders to gasoline service stations. R. McDaniel. Inland Ptr 81:65-7 Je '28

Long range signs pull motorists in; window displays sell him. O. C. Taylor. il Nat Pet N 21:288+ O 30 '29

Make light work for you at your stations; electric signs. il Pet Age 21:18+ Je 1 '28

Sell greasing jobs at the gasoline pump is Denver jobber's policy; advertising methods. V. B. Guthrie. il Nat Pet N 20:93-4+ Jl 4 '28

Station salesmen illustrate ads of Pocahontas oil co. il Nat Pet N 21:87-8 S 4 '29

Wooden Indian gets new lease on life as gasoline trade puller. A. S. James. il Nat Pet N 21:112+ Ap 24 '29

Automobile accessories

Daily inventory on auto necessities keeps down station losses. R. B. Stafford. Nat Pet N 20:30+ Ja 18 '28

More business; more profits; oil filters. Pet Age 23:24-5+ Ap '29

Oil companies may aid tire dealers in building super stations. R. B. Stafford. il Nat Pet N 21:40a-b My 1 '29

One good way to sell accessories at the filling station is—display 'em! il Pet Age 22:42-3 O '28

One-stop stations; the tire companies help their dealers to build. R. B. Stafford. il Nat Pet N 21:30-2 My 15 '29

Vending devices and accessories help profits. il Nat Pet N 21:160 Mr 20 '29

Why you should sell accessories—and what ones you should sell. il Pet Age 20:20-2 N 1 '27

Yes! accessories can sell gasoline and gasoline sells accessories. M. C. Radler. il Pet Age 23:24-5+ Mr '29

You can make money in accessories—but be sure you sell the right kind! il Pet Age 21: 26 My 15 '28

Chain stations

Chain stations de luxe, by highways, are California venture. W. E. Green. il Nat Pet N 20:25-6 Ag 22 '28

Department stores for auto servicing planned for 200 cities; Gillespie station at St Louis. W. K. Halbert. il plan Nat Pet N 20:17-19 O 3 '28

How Standard (N.J.) is meeting modern merchandising demands at its service stations. il Pet Age 22:28-9 Ja '29

Million-gallon gasoline stations by chain store methods; H. C. Bohack co. stations in Brooklyn. V. B. Guthrie. il Nat Pet N 20: 27-8 Ja 25 '28

Operation of service stations turned over to chain companies. il Oil & Gas J 28:178+ Jl 4 '29

Pierce petroleum corp. builds tourist terminal stations. J. C. Chatfield. il Nat Pet N 21:105-6 Ja 9; 90+ F 13 '29

Start opening Firestone chain of one stop service stations. il Oil & Gas J 28:146 Ag 1 '29

To operate first of Green Flag superservice stations in Texas. Oil & Gas J 28:140 Ag 22 '29

Construction and design

Architecture's competition; awards. il Architecture 57:173-5 Mr '28

Beauty brings station trade just as beauty sells motor cars; Goodyear-Wende oil corporation, Buffalo, N.Y. Pet Age 23:34+ Mr '29

California Petroleum service station, Los Angeles. il plan Arch Rec 63:302-4 Ap '28

Details of modern station design given by Union oil company. il plan Nat Pet N 19: 31-2 N 16 '27

Gasoline! its dispensing stations can be made sightly. il Bldg Age 50:116-17 Ja '28

How to build filling station driveways. il diag Concrete 35:52-5 Jl '29

Humble designs fireproof stations costing little to maintain. P. Wagner. il Nat Pet N 20:25 S 26 '28

Inviting outdoor rest rooms feature California stations. il Nat Pet N 21:104-5+ F 6 '29

Linking beauty with quick service; Select tire service, inc., Pittsburgh. R. B. Stafford. il Nat Pet N 21:96+ Ag 14 '29

New method of laying brick is considered attractive for modern filling stations. il Pet Age 23:48 F '29

New work for the contractor—automobile service stations. il plans Concrete 35:48-51 Jl '29

Pierce stations opened. plan Nat Pet N 21: 35-6 Ag 7 '29

Prize winning roadside stands. il Nat Pet N 20:93 My 16 '28

Service station building and construction department. il Pet Age 21:14-15 Je 1; 22:20-1 Jl 1 '28

Shell service station in Cleveland, compact and trim as on shipboard. il Nat Pet N 20: 75 D 26 '28

Small station made to look spacious with painted scenery; Inter ocean sales corp., Riverside, Ill. W. K. Halbert. il plan Nat Pet N 21:30-1 Ja 2 '29

Super station designed as mosque. il Nat Pet N 20:93-4+ Ap 18 '28

Two designs supply variety of layouts in station chain. R. B. Stafford. il plans Nat Pet N 20:78-9 Ag 29 '28

200 stations like this planned for Cuba. il Nat Pet N 20:84+ Je 13 '28

$200,000 invested in station at Baltimore's busiest corner. il plan Nat Pet N 19:26-9 D 21 '27; Same. Pet Age 20:16-18+ D 15 '27

Union oil company of California service station competition; views and plans. Am Arch 133:331-3 Mr 5 '28

Wide drives and tank car dumps feature this station; Red Dot oil company, Denver. plan Pet Age 23:42+ Mr '29

Employees

Are we lagging at the point of contact? E. T. Sadler. il Pet Age 22:22-3 Jl 15 '28

GASOLINE service stations—Employees—*Cont.*
Between sales? how one service station operator used this time. Nat Pet N 21:96+ Ja 30 '29
Bogey of daily overhead costs spurs station men to greater sales. W. K. Halbert. Nat Pet N 20:69-70+ My 2 '28
Decoration and extra pay given station salesmen for merit in service. W. K. Halbert. il Nat Pet N 20:27-8 Je 20 '28
Home study course in salesmanship for Wadhams' station men. il Nat Pet N 20:75+ Ap 18 '28
How I choose and train service station salesmen; nervous, resourceful and neat appearing men usually are found to be the best. F. E. Shields. Pet Age 21:13+ Je 1 '28
How to sell more gasoline and oil at the service station. J. F. MacGrail. Pet Age 22:40+ Ag 15 '28
How to use real salesmanship at the service station. F. E. Shields. Pet Age 21:30+ Je 15 '28
Keep everlastingly after station attendants. Nat Pet N 21:99+ F 13 '29
Pump man has his say—how pump men may spoil or increase sales. il Nat Pet N 21:85-6+ Ja 9 '29
Service station pests that I have met. J. B. Rathbun. Pet Age 21:40+ My 15 '28
Service station salesmanship. Pet Age 22:57-8 O '28
7 out of 10 station salesmen have it in them to succeed! E. T. Sadler. Pet Age 22:16-17+ Ag 1 '28
Soliciting business develops men into better station help. Nat Pet N 20:48 Ap 11 '28
Station manager plan found better than bonus as business builder. C. C. Dilley. Nat Pet N 21:101-2 O 2 '29
They won't pay a living wage; that's why oil companies find that good station men are scarce! F. E. Shields. il Pet Age 21:28-9 Ap 15 '28
Training service station salesmen. G: P. Shillinger. Pet Age 22:34-5+ O '28
Wanted—real service station salesmen! Pet Age 21:26-8 Ap 1 '28
Who protects your service station investment? G: P. Shillinger. Pet Age 22:20-1+ S 15 '28

Equipment

Any automobile is a telephone booth with Subway oil co.'s service. W. K. Halbert. il Nat Pet N 21:26-9 F 6 '29
Bigger tanks for gasoline stations factor in cutting costs. il Nat Pet N 21:174 Mr 20 '29
Making motorist's eye a help to sales. O. C. Taylor. il Nat Pet N 21:77 Mr 27 '29
Mass production; now it's being applied to the service station. il Pet Age 22:24-5 S 1 '28
Retailers' vanity blamed for too many pumps at wayside stations. A. S. James. Nat Pet N 20:52+ Je 27 '28
Speed without sacrificing thoroughness in car servicing as secured at new Gillespie station at Tulsa. il plan Nat Pet N 21:118-19+ Mr 20 '29
They keep equipment costs and make it pay them. il Pet Age 21:16-17 My 1 '28
What do your equipment dollars buy? Pet Age 22:34+ Jl 15 '28
See also Gasoline handling; Gasoline pumps

Finance

85 per cent of equipment leased to station owners. Pet Age 21:32, 34 My 15 '28
Outsider looks at the oil business; problems of location, personnel and finance. P. T. Cherington. Pet Age 23:38+ S '29

Fire protection

Fire protectionists consider service station ordinance. Nat Pet N 21:102 My 8 '29
Service station fires, accidents may be avoided by trained salesmen. C. G. Allenbach. il Nat Pet N 21:101-2+ My 15 '29
Sheet metal buildings are fire safe. il Sheet Metal Worker 18:916-17 D 30 '27

Leasing

Eight percent rent charged station operator in lease contract. il Nat Pet N 21:74+ Mr 20 '29
Leasing oil company stations to operators is successful. V. B. Guthrie. il Nat Pet N 21:68-70+ Mr 20 '29

Lighting

Standardized lighting for filling stations. W. B. Pepper and D. P. Stone. il diags Elec W 93:641-2 Mr 30 '29

Location

How the Texas co. develops its new sales territory scientifically. S. B. Wright. il map Nat Pet N 21:95-6+ Jl 10 '29
Location and not the building is important, jobber says. E. C. Neal. il Nat Pet N 21:113-15+ My 15 '29
Look ahead when you select your station site; Parkway filling station, Washington, D.C. plan Pet Age 22:43 Ja '29
Selecting station lots like cigar store. il Nat Pet N 21:88 Jl 10 '29
Station building set on outside corner; Associated oil co., Portland, Ore. il plan Nat Pet N 21:112 Mr 20 '29

Lubricating service

Can you get $1 for a gear flushing job? It is done at the Oil Well station in St Louis. W. K. Halbert. il Nat Pet N 21:84+ Je 26 '29
Canfield looks to winter profits by enclosing pits now. E. L. Barringer. il Nat Pet N 21:101 Ag 7 '29
Car greasing has profit opportunities few stations make the most of. R. R. Matthews. il Nat Pet N 21:75-6+ Ja 30 '29
Car greasing helps put this $160,000 station out in front. il Pet Age 22:32-3 D '28
Dollars in profits. J. Nourse. Nat Pet N 20:71-2+ Ag 22 '28
Field for profit in chassis greasing has hardly been scratched. P. Truesdell. Nat Pet N 20:21-2 Je 13 '28
4,000 lubrication customers on contract in less than two years. il Pet Age 21:22-3+ Ap 15 '28
Hew to the line on lubrication. S: C. Miller. Pet Age 23:26-7+ My '29
Housing the grease pit in style; Pure oil co. works out fitting architectural design. il plan Nat Pet N 21:72-3 Ja 23 '29
How car lubrication service adds to profits of oil companies. R. B. Stafford. il Nat Pet N 20:19-21 My 23 '28
How to build a concrete automobile oiling and inspection pit. plan Concrete 33:43-4 O '28
Installs lift and allows station men profits on sales of grease. il Nat Pet N 21:184-5+ Mr 20 '29
Jobbers' protest makes Canton auto club drop substitution survey as unfair. R. B. Stafford. Nat Pet N 20:30-1 D 26 '28
Koch's recipe for serving the needs of the one car customer. W. K. Halbert. il Nat Pet N 20:84+ Jl 11 '28
Lifts for indoor lubrication appeal to customers. il Nat Pet N 21:296+ O 30 '29
Lubrication for profit. G: E. Read. Pet Age 21:58-9 Je 15 '28
Mechanical devices can never replace frequent oil changes. A. H. Frost. Pet Age 22:16+ Jl 1 '28
Oil and greasing built business when other things failed. B. B. Murphy. Nat Pet N 21:115-16 O 2 '29
Oil filter cartridges—another product for stations to sell. il Pet Age 20:27-8 D 1 '27
Open air greasing stations of Los Angeles. il Nat Pet N 21:92 Ap 10 '29
Overhead lube oil delivery solves service problem at Broadway service auto center, Louisville. il Pet Age 23:36+ My '29
Plan for doing the lubrication job and selling it to the motorist. il Pet Age 23:26-7+ Jl '29

GASOLINE service stations—Lubricating service—*Continued*
Pump island strategy. il Pet Age 22.32-3+ O '28
Sell greasing jobs at the gasoline pump is Denver jobber's policy; advertising methods. V. B. Guthrie. il Nat Pet N 20:93-4+ Jl 4 '28
Service and good merchandising brings success in greasing business. R. B. Stafford. Nat Pet N 20:53-4, 56 My 30 '28
7500 pounds of gear grease this season at one station, his goal; Erie oil co., Sheboygan, Wis. W. K. Halbert. il Nat Pet N 20:32-4 O 31 '28
Speedy and thorough car greasing promised while owner watches. N. M. Mainpa. diag plan Nat Pet N 21:96+ F 13 '29
Why not give lubricating oil a chance? Pet Age 20:26-7 D 1 '27
With winter coming on how must we pep up oil-to-gasoline sales ratio? G: P. Shillinger. Pet Age 23:22-3+ O '29

Management

Automatic merchandisers boost station profits with pedestrian nickels. R. B. Stafford. il Nat Pet N 21:41-3 O 9 '29
Big storage tank at service station a fort in case of price war. W. K. Halbert. il Nat Pet N 21:84-5+ My 1 '29
Bogey of daily overhead costs spurs station men to greater sales. W. K. Halbert. Nat Pet N 20:69-70+ My 2 '28
Build 200,000 gallon business. il Nat Pet N 21:72+ O 23 '29
Can a side track station operate cheaper than any other? W. K. Halbert. il Nat Pet N 21:91-2+ Ap 3 '29
Can your oil stations sell radio supplies? J. B. Rathbun. Pet Age 21:30+ Mr 15 '28
Canada is wide awake. Pet Age 22:26 Ag 15 '28
Car greasing helps put this $160,000 station out in front. il Pet Age 22:32-3 D '28
Carlot oil distributor looks at retail marketing and enters it. Pet Age 21:22-3+ Mr 15 '28
Christmas stunt that boosted business 600 per cent. il Pet Age 20:18-19+ N 15 '27
Clean money for making change at stations. Pet Age 22:52+ Ja '29
Even colors picked to help sales at Ohio Standard's new stations. N. M. Mainpa. il Nat Pet N 21:94-6+ Je 5 '29
Familiar signs mean "stop" to tourist trade. Nat Pet N 20:84+ Mr 14 '28
Fishing tackle is profitable side-line at station. Nat Pet N 21:111 My 8 '29
Florida station is open only at night. Nat Pet N 21:72 Jl 24 '29
Free tourist camp improves gallonage at wayside service station. W. K. Halbert. il Nat Pet N 20:27-9 Je 27 '28
Getting the trade of the cash customer; he's small, but rates A-1. W. K. Halbert. Nat Pet N 20:74+ My 23 '28
Good merchandising, lighted by a smile, drives the wolf away. R. B. Stafford. il plan Nat Pet N 20:25-7 Ag 15 '28
He telephones to boost sales W. K. Halbert. Nat Pet N 21:81-2 Mr 20 '29
How profitable is a grand opening day for a new service station? Nat Pet N 19:49-50 N 23 '27
How to put "it" into your oil business! S. C. Miller Pet Age 23:26-7 Je '29
Increasing oil, grease, gasoline and alcohol sales with charts. R. B. Stafford. il Nat Pet N 19:20-3 D 7 '27
Location and not the building is important, jobber says. E. C. Neal. il Nat Pet N 21: 113-15+ My 15 '29
Look out for the woman customer—she may rule the market. Pet Age 21:22-3+ Ap 1 '28
Marketing gas or selling a price? W. P. MacDonald. Nat Pet N 21:88 Ja 9 '29
Modern-day merchandising at the service station. E. T. Sadler. Pet Age 22:36+ Ag 15 '28
Modest little station and handsome, costly one key themselves to their neighborhoods il Pet Age 22:40-1+ O '28
Naval rating plan keeps Mayflower stations and men shipshape. K. A. MacKenzie. Nat Pet N 21:188+ Mr 20 '29
New stations put on black side of ledger in 3 months; Inter ocean sales corp., Chicago. B. S. Reid. il Nat Pet N 20:76-7+ Mr 14 '28
90 day battery guarantees gain friends for one-stop station operator. R. B. Stafford. il Nat Pet N 21:83-4+ S 18 '29
Oil and greasing built business when other things failed. B. B. Murphy. Nat Pet N 21: 115-16 O 2 '29
Oil sales don't mix with other retail lines, Baltimore census shows. V. B. Guthrie. Nat Pet N 19:21-4 N 9 '27
Oil station solves town's parking problems—at a profit; South Atlantic oil co., Norfolk, Va. E. L. Barringer. il Nat Pet N 20:26-7+ My 30 '28
"Open all night" stations profitable in cities, resort districts. Nat Pet N 19:47-8 D 14 '27
Parking space will bring 'em in—then sell 'em. Pet Age 22:24 Jl 1 '28
Petroleum marketing surveyed. Nat Pet N 20:29-30 Ap 18 '28
'Phone book prospects turn into customers. il Nat Pet N 21:85 Mr 20 '29
Profit first—not volume—built this business; Meridian service company of Indianapolis. il Pet Age 22:22-3+ D '28
Proper equipment-maintenance spell the difference between success—failure. J. MacElwain. plan Pet Age 21:24-5 F 15 '28
Shaffer merchandises furnace oil through its gasoline stations. W. K. Halbert. Nat Pet N 20:57+ Je 6 '28
Speed up the free service; make way for pay customer! plan Pet Age 22:25+ S 15 '28
Speed; what is it costing you? G: P. Shillinger. Pet Age 22:26-7+ N '28
Station gardens are sales help says prize winner. il Nat Pet N 21:75+ N 6 '29
This neighborhood station grabs off real business; Stanbury's station, Scranton. H. E. Davis. il Pet Age 23:36+ F '29
Today's retail stations must get the jump on the needs of 1930—and beyond! G. M. Bailey. il Pet Age 23:22-3+ F '29
Todd Biddle seeks business for one gas station from Chicago to Pittsburgh. E. L. Barringer. il Nat Pet N 21:101+ Mr 20 '29
Uniform stations strung along highway catch tourist business. N. M. Mainpa. il Nat Pet N 20:88+ Mr 14 '28
We charge more for a greasing job than any other place in town—and we have to turn away business! il Pet Age 22:28-9+ N '28
What about battery charging for the service station? J. B. Rathbun. Pet Age 21:42+ Mr 1 '28
What about your gasoline loss at stations? Pet Age 21:34 My 1 '28
What else may the roadside station profitably sell? W. K. Halbert. il Nat Pet N 21:82+ Je 12 '29
Who really buys the gasoline and the oil you sell at your service stations? influence of women. W. E. Rogers. Pet Age 21:20-2+ F 1 '28
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See also Gear cutting; Gear cutting machines; Gear testing machines; *also* Gears and forgings, incorporated

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High-speed field excitation for 45,000-kva. Big Creek 2-A generators will aid system stability. il diags plans Elec West 61:262, 263-6 N '28

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Care and maintenance of hydraulic turbines. il diags Power Pl Eng 33:656-9 Je 1 '29
It pays to modernize old hydro-electric plants; remodeling at Hatfield, Kilbourn, and Janesville. C. N. Ward. il diag Power Pl Eng 32:706-11 Jl 1 '28

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Loss of head in trash and ice racks; analyses made at Munich and Stockholm. M. P. O'Brien. diags Power Pl Eng 33:433-6 Ap 1 '29
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Water-level gage of the long-distance recording type. E. B. Strowger. il diags Mech Eng 50:365-7 My '28
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Hydro-electric plants completed in 1928 or now under construction. Elec W 93:54-5 Ja 5 '29

Storage type

Electric power in tweed mills. il Elec R (Lond) 104:998-9 Je 7 '29

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Pilot-valve control applied to water-wheel governor for testing operations. E. B. Strowger. il diags Power 68:230-1 Ag 7 '28
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Ventilation

See Hydroelectric plants—Heating and ventilation

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California

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America's high-head record goes to new Bucks Creek plant. il map Elec West 62: 133-6 Mr '29
Building a penstock to develop a static head of 2,561 ft. on Bucks Creek project in California; banded pipe used. O. Speir, jr. il diags Eng N 100:191-5 F 2 '28
Development of California electric systems during 1927. F. E. Bonner. il Elec West 60: 95-7 F '28
Edison adds 237,000 horse-power in 1928. il map Elec West 61:252-5 N '28
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High-head hydro-electric project on Bucks creek. il map Eng N 100:140-3 Ja 26 '28
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Irrigation water utilized by automatic hydro plants; Spaulding No. 3 plant of the Pacific gas and electric co. E. A. Crellin. il diags plans map Elec West 62:194-200 Ap '29; Same abr. Elec W 93:821-3 Ap 27 '29
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Reconstruction of San Francisquito no. 2 power plant. H. B. Gardett and A. R. Arledge. il Elec West 62:14-17 Ja '29
San Francisquito no. 2 back in service. il Elec W 93:380, 382 F 23 '29
Two 56,000-hp. impulse units utilize 2,418-ft. head at Big Creek 2-A. il diags Elec West 61:256-62 N '28
2,562-ft. head developed at Bucks Creek plant of the Feather River power company. il Elec W 92:724, 733-4 O 13 '28

Canada

Beauharnois hydro project and other water power developments. Elec W 93:555-6 Mr 16 '29

HYDROELECTRIC plants—Canada—*Continued*
Canadian hydro-electric plants completed in 1928 or planned for early start. Elec W 93: 59 Ja 5 '29
Canadian hydro installation, 4,883,000 hp. Elec W 90:1274-5 D 17 '27
Hydro-electric development in Canada. il Can Eng 55:235-7 Ag 21 '28
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Hydro-electric progress in Canada. Engineering 127:272-3 Mr 1 '29
Million hydro-electric horsepower in Canadian pulp and paper. Elec W 93:122 Ja 12 '29
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Power situation in Canada as year begins. Elec W 91:322 F 11 '28
Progress of hydro-power development. Can Eng 54:157-60 Ja 24 '28; Same abr. Water Works 67:84 F '28; Abstract. Eng N 100:286 F 16 '28
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Some recent Canadian hydro-electric power plants. il diag plan supp Engineer 146:136-9 Ag 10 '28
Two recently built Canadian automatic hydro stations; Hanna Chute and Alouette power plants. il Elec W 91:424 F 25 '28
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See also Hydroelectric plants—British Columbia; Hydroelectric plants—Manitoba; Hydroelectric plants—Ontario; Hydroelectric plants—Quebec

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Hydro-electric plant on stilts at High Bridge, Ky. il Elec W 91:494 Mr 10 '28

HYDROELECTRIC plants—Kentucky—*Cont.*
Low-head plant at the falls of the Ohio to produce 100,000 kw. il diags Power 67:232-6 F 7 '28
New Ohio River power plant of Louisville hydro-electric co. il Water Works 67:123-5 Mr '28
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Korea
Largest hydro-electric plant of the Orient being built in Chosen, Japan. T. Matsumura. il diags plan Eng N 103:678-82 O 31 '29

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Five paper mills pool power loads and sources; Smith paper company, Lee, Mass. H: W Taylor. map Power 70:630-2 O 22 '29

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Die hochdruck-spiralturbinen der anlagen Arnstein in Steiermark und Tepexic in Mexiko. G. von Troeltsch. il diags Zeit Ver Deutsch Ing 72:491-4 Ap 14 '28

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Missouri
Osage River development to cost $30,000,000. il Power Pl Eng 33:826 Jl 15 '29

Montana
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Another step in Catawba River development; Oxford station. R: Pfaehler. il diags Elec W 92:448-52 S 8 '28
Constructing Tallassee conduit. M. E. Smith. il map Pub Works 59:249-50 Je '28
Design and construction of high arch dam for Waterville hydro-electric development. il diags map plan Eng N 102:894-8 Je 6 '29
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Ontario

First building at Leaside under construction. il Elec W 91:1263 Je 9 '28

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Palestine

Near-East development; hydro-electric works on the river Jordan in Palestine il Elec R (Lond) 104:773-6 My 3 '29

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Quebec

L'aménagement de la rivière Gatineau (Canada). J. Dumas. diags maps Génie Civil 91:562-4 D 3 '27

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Russia

Large hydro developments being made in Russia. G: Willock. il diag Power 67:321 F 21 '28

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Scotland

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See Brokers' loans

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See also Feed water heaters; Feed water purification; Locomotive fireboxes; Locomotives; *also* Master boiler makers' association

Blowdown

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Cleaning

Bird-Archer type B sludge remover. diag Ry Age 87:421 Ag 17 '29; Ry Mech Eng 103: 563-4 S '29
Boiler scaling simplified by sand blast. il diags Am Mach 70:23-4 Ja 3 '29
Piping locomotive washing plant. plan Heating-Piping 1:408 S '29

Corrosion

Chicago & Alton checks corrosion in locomotive boilers; Gunderson process. il diags Ry Age 86:828-32 Ap 13 '29; Abstract. Ry Mech Eng 103:275-6 My '29
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Device for lighting locomotive fires. il Ry Mech Eng 102:52-3 Ja '28
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Why blame the stoker? F. P. Roesch. Ry Age 85:353-4 Ag 25 '28

See also Locomotives—Smoke problem

Manufacture

Armstrong Whitworth's new boiler shops at Scotswood. il diags plan Engineer 148:252, 258-60 S 6 '29

Repair

Modern boiler shop for railroad repairs at Paducah, Ky. il plan Am Mach 68:373-5 Mr 1 '28

LOCOMOTIVE engineers
Pennsylvania railroad; schedule of regulations and rates of pay for the government of engineers, firemen, and hostlers in road and yard service. 1063p Brotherhood of locomotive firemen and enginemen, Pennsylvania lines east, Philadelphia '28

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Drilling fire door frames. E. A. Lotz. diags Mach 35:745 Je '29
Locomotive firebox conditions; gas compositions and temperatures close to copper plates. T. M. Herbert. diags Inst Mech Eng Pro no 4:985-1006 '28
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Failures

Firebox plate failures. F. H. Williams. il Ry Mech Eng 102:132-6 Mr '28

Testing

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Western firemen present wage demands to arbitration board. Ry Age 83:688-9, 733-4, 782-3, 851-2, 885-6, 952-3, 987-8 O 8-N 19 '27

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Front ends, grates and ash pans. F. P. Roesch. diags Ry Mech Eng 102:625-8 N '28
Hulson locomotive tuyere-type grate surface. il Ry Age 84:1420D35-6 Je 20 '28
Important factors in obtaining fuel economy. J. E. Bjorkholm. il Ry Age 87:345-6 Ag 3 '29

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Elektrische lokomotivbeleuchtung. il diags Elektrotech Zeit 50:319-20 F 28 '29

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C. N. R. locomotive erecting shop at Point St Charles, Montreal. H. L. Currie. il Can Eng 56:352 Mr 19 '29
Extension to the locomotive repair shops of the New Haven. Ry Age 87:100 Jl 6 '29
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How the Missouri Pacific handles alloy steel. il diags Ry Mech Eng 103:494-9 Ag '29
Illinois Central occupies modern railway shops at Paducah. F. W. Curtis. il plan Am Mach 68:289-92, 327-8, 373-5 F 16-Mr 1 '28
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LOCOMOTIVE shops—*Continued*
Modern boiler plant for railway service; high-pressure direct-steaming plant of Texas & Pacific railway at Ft. Worth. il diags plan Power Pl Eng 32:998-1000 S 15 '28
Norfolk & Western machine shop at Roanoke. il plans Ry Mech Eng 103:32-9 Ja '29
Paducah repair shop operation meets expectations. L. Robinson. il plans Ry Mech Eng 103:101-7 F '29
Repairing locomotives on schedule; how the spot system of operation is applied at Readville. il Iron Age 122:1279-81 N 22 '28
St Augustine shop facilities embody many distinctive features; layout of Florida East Coast plant. il plans Ry Age 84:438-43 F 25 '28
Santa Fe builds for better locomotive maintenance. il diag plan map Ry Age 86:1434-40 Je 22 '29
Southern railway system at Atlanta, Ga., has twin shop for locomotive repairs. F. W. Curtis. il plan Am Mach 68:771-3 My 10 '28
Spot system of locomotive repairs. il plans Ry Mech Eng 102:158-62 Mr '28
Wabash enlarges locomotive shops. il plans Ry Mech Eng 102:41-5 Ja '28; Same, without plan of erecting shop. Ry Age 83:969-73 N 19 '27
Wabash shops are enlarged to meet repair demands. F. W. Curtis. il plan Am Mach 69:315-17 Ag 23 '28

See also Locomotive terminals; Locomotives—Repair; Railroads—Shops

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Arc welding in the Brainerd shops of the Northern Pacific railway company. G. H. Gjertsen. il Gen Elec R 32:420-3 Ag '29
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Motor-driven jack for the erecting shop. il Ry Mech Eng 102:528 S '28

Equipment

Crosshead practice in railroad shops. F. H. Colvin. il diags Am Mach 70:245-7 F 7 '29; Discussion. 70:1018-19 Je 27 '29
Driving wheel springs and equipment for spring repairs; A.R.A. mechanical division recommendations. diags plans Ry Mech Eng 103:483-9 Ag '29
Electricity in a modern railroad shop at Billerica, Mass. E. Sheldon. il Am Mach 68:215-17 F 2 '28
Erecting-shop tools; C.N.R. repair shop at Stratford, Ont. il diags Am Mach 70:555-6 Ap 4 '29
Erecting-shop tools in use at Paducah. F. W. Curtis. il Am Mach 68:497-9 Mr 22 '28
Hutto cylindrical grinding equipment. il Ry Mech Eng 103:215-16 Ap '29
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Lifting devices at the D & H shop. F. C Hudson. il Am Mach 68:645-7 Ap 19 '28
Locomotive shop methods from the L. & N.R. R. F. W. Curtis. il diag Am Mach 69:23-4 Jl 5 '28
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Maintenance of lifting chains and devices. diag Ry Mech Eng 103:557-8 S '29
Material handling at Macon shops of Central of Georgia. il plans Ry Mech Eng 103:262-70 My '29
Miscellaneous set-ups at the Paducah shops. F. W. Curtis. il diag Am Mach 68:543-5 Mr 29 '28
M-K-T machine methods on crossheads and pistons. il Ry Mech Eng 103:208-12 Ap '29
Pneumatically operated locomotive moving device. J. B. Irwin. il Mach 35:58, 59 S '28
Railway tools and devices from a southern shop. F. W. Curtis. il diag Am Mach 68: 887-8, 935-6 My 31-Je 7 '28
Removing boosters with a drop table. il Ry Mech Eng 103:456-7 Jl '29
Several convenient lifting devices. J. A. Pullar. diags Ry Mech Eng 103:482 Ag '29
Small tools developed at Maine Central shops. il diags Ry Mech Eng 102:651-4 N '28
Special fixtures for railroad-shop work. F. H. Colvin. il Am Mach 68:687-8 Ap 26 '28
Special tools for railway shops. diags Mach 35:333-4, 425-7, 488-9, 611-12, 663-4, 744-5, 841-2, 890-2; 36:31-2, 131-2, 174-5 Ja-N '29
Spiral-fluted locomotive reamers. Ry Mech Eng 103:39-40 Ja '29
Spring plant of the Baltimore & Ohio at Mt. Clare shops. il plan Ry Mech Eng 102:409-13 Jl '28
Superheater-unit repair equipment. il Am Mach 71:588-9 O 3 '29
Time-saving devices in the Boston & Maine railroad shops. E. Sheldon. il Am Mach 67: 1013-14 D 29 '27
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Two designs of staybolt racks. diags Ry Mech Eng 103:271 My '29
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Whiting electric locomotive mover. il Am Mach 71:719-20 O 24 '29; Ry Age 87:976 O 26 '29

Heating and ventilation

Heating a group of locomotive erection shops; Illinois Central railroad at Paducah, Ky. P. Sodemann. il plan Dom Eng 125:18-22+ D 8 '28

Layout

Material handling at Macon shops of Central of Georgia. il plans Ry Mech Eng 103: 262-70 My '29

Power

New B. & A. plant at West Springfield shops is example of modern practice. F. J. Carty. il diags Power 69:772-6 My 14 '29

LOCOMOTIVE tenders
Goodall articulated draw-bar coupling. diags Engineer 147:716 Je 28 '29
Higken tender design increases water space. diags Ry Age 86:1464-5 Je 22 '29; Ry Mech Eng 103:516-17 Ag '29
L. and N. E. railway—corridor tender. diags Engineer 145:666-7 Je 15 '28
Locomotive tender with corridor on the L. & N.E. il Ry Age 85:447 S 8 '28
Missouri Pacific tests power tender trucks in heavy hump yard service. il Ry Age 83: 1221-2 D 17 '27; Same. Ry Mech Eng 102: 13-15 Ja '28
N. & W. applies power tender trucks for hump yard service. il diag Ry Age 85:59-60 Jl 14 '28

LOCOMOTIVE terminals
Big Four completes new terminal at Cincinnati. il diags Ry Age 85:749-55 O 20 '28
Big Four Riverside terminal at Cincinnati. il plan Ry Mech Eng 102:521-4 S '28
Boston & Albany enginehouse at Worcester, Mass. il diag plan Ry Mech Eng 102:285-8 My '28; Ry Age 85:54-8 Jl 14 '28
C. & O. engine terminal at Russell, Kentucky. il plans Ry Mech Eng 101:799-807 D '27
Cincinnati engine terminal; Big Four railway. diags plan Eng N 100:581-4 Ap 12 '28
Engine terminal and shops, Texas & Pacific railway, Fort Worth. il diags plan Eng N 102:420-2 Mr 14 '29
Enlarged freight yard and engine terminal for Norfolk & Western railway. il plans Eng N 102:1033-7 Je 27 '29
Florida East Coast engine terminal at New Smyrna. il plans Ry Mech Eng 103:531-4 S '29
Grand Trunk Western has fireless engine house in Chicago. il Ry Mech Eng 102:221-3 Ap '28; Same. Ry Age 84:861-3 Ap 14 '28
Norfolk & Western enlarges facilities at Williamson, W.Va. il plan Ry Age 84:1083-8 My 12 '28
Report of A.R.A. committee on design of shops and engine terminals. plan Ry Age 84:1420D76-8; Discussion. 1420D78-82 Je 21 '28

LOCOMOTIVE terminals—*Continued*
Screened drains for engine terminals at Chicago. diags Eng N 100:431 Mr 15 '28
Small engine terminals can be modern; Central railroad of New Jersey at Bethlehem, Pa. il diag plan Ry Age 87:956-60 O 26 '29
Smoke prevention at Riverside terminal, Cincinnati, O. W. T. Wetzel. Ry Age 87:211-12 Jl 20 '29
Texas & Pacific Lancaster terminal embodies noteworthy innovations. il diags plans map Ry Age 85:481-7 S 15 '28

See also Locomotive shops; Roundhouses

LOCOMOTIVE whistles
Whistle connection for snow plows. diag Ry Mech Eng 102:619 N '28

LOCOMOTIVE works
Armstrong Whitworth's new boiler shops at Scotswood. il diags plan Engineer 148:252, 258-60 S 6 '29
Reorganization of Crewe locomotive works. H. P. M. Beames. il diags Inst Mech Eng Pro no 2:245-62 '28; Same. Engineering 125: 362-6 Mr 23 '28; Same. Engineer 145:314-18 Mr 23 '28; Discussion. Inst Mech Eng Pro no 2:263-88 '28; Engineering 125:358-60 Mr 23 '28; Engineer 145:312-13 Mr 23 '28

Equipment

Hydraulic power at the Baldwin works. J: M. Combs. il Iron Age 123:1696-8 Je 20 '29

LOCOMOTIVES
Bangor & Aroostook purchases 4-6-2 locomotives. il diags Ry Age 84:1207-8 My 26 '28
Boiler for high-pressure geared steam locomotive. K. W. Willans. il diags Engineering 127:117-19 Ja 25 '29
Boston & Maine acquires twenty 2-8-4 type locomotives. il Ry Age 85:144-6 Jl 28 '28; Ry Mech Eng 102:491-2 S '28
Boston & Maine buys ten eight wheel switchers. il Ry Mech Eng 102:140-1 Mr '28; Same. Ry Age 84:325-6 F 4 '28
British and American locomotives. K. Cantlie. Ry Mech Eng 102:431-2 Ag '28
Canadian National buys 20 eight-wheel switchers. il Ry Age 87.980 O 26 '29
Canadian National locomotives for passenger and fast freight service. il Ry Mech Eng 103:535-8 S '29; Same cond. Ry Age 87:414-16 Ag 17 '29
Central Vermont receives ten 2-10-4 type locomotives. il Ry Age 86:241-2 Ja 26 '29
Comparison of American and British railway practices. Ry Mech Eng 102:497-9 S '28
D. & H. Pacific type locomotive. il Ry Age 87:201-2 Jl 20 '29
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850 lb. pressure steam locomotive. il Engineer 145:274 Mr 9 '28; Ry Mech Eng 102:432 Ag '28
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Examples of recent locomotives of the 2-8-0 and 2-8-4 types; tabulation. Ry Mech Eng 103:243 My '29
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4-6-0-type passenger locomotive for the Great Western railway. il Engineering 127: 23 Ja 4 '29
General development of the locomotive. Engineer 145:396-7, 422-3, 450-1, 481-2, 508-10, 562-3, 592-3, 616-17, 648-9 Ap 13-My 11, 25-Je 15 '28
Great Northern buys six 4-8-4 type passenger locomotives. il Ry Age 87:1097-8 N 9 '29
Heaviest European passenger locomotive; Austrian Federal railways, il Engineer 147: 80 Ja 18 '29
Heavy Garratt-type locomotive for the South African railways. il Engineering 124:758 D 9 '27
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Locomotive haulage still essential in large-tonnage transport of mine products. il Eng & Min J 128:592 O 12 '29
Locomotive K. Engineering 127:363-4 Mr 22 '29
Locomotives articulées, système Garratt, pour le réseau sud-africain, à voie étroite. il diags Génie Civil 93:358-9 O 13 '28
Locomotives for 4 per cent grades. Eng N 103:88 Jl 18 '29
Loeffler high-pressure locomotive. H. Loeffler. diag Ry Age 86:672 Mr 23 '29
Manufacturers railway (St Louis, Mo.) eight-wheel switchers. il Ry Age 87:418 Ag 17 '29
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New locomotives a boon to Erie; operating results. map Ry Age 85:415-16 S 1 '28
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Outlook from a locomotive. C. F. D. Marshall. Engineer 146:622 D 7 '28
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Plea for greater safety. A. G. Pack. Ry Age 84:1490D6-9 Je 23 '28
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Die Schweizerische hochdrucklokomotive. diags Zeit Ver Deutsch Ing 72:994-5 Jl 14 '28

LOCOMOTIVES—*Continued*
South African railways and foreign competition. il diags Engineer 144:677-8 D 16 '27
Three-cylinder narrow-gauge locomotives for Colombia. il diags Engineer 146:681-3 D 21 '28
Three new locomotives of unusual size and design used by Southern Pacific and Northern Pacific. il Eng N 102:351-2 F 28 '29
Trends in the equipment field during 1928. C. B. Peck. Ry Age 86:33-5 Ja 5 '29
2-8-4 type locomotives for the Chicago & North Western. il diag Ry Age 83:988, 989-90 N 19 '27; Excerpts. Ry Mech Eng 101: 781-2 D '27
Year's trend in equipment development. C. B. Peck. il Ry Age 84:39-40 Ja 7 '28

See also Electric locomotives; Locomotive boilers and other headings beginning Locomotive; Motor cars (railroad); Railroads—Rolling stock; Roundhouses; Steam engines; Stokers, Mechanical; Tractors

Axles

Arcweld straightens locomotive axles. Coal Age 33:699 N '28
Fixtures for laying out locomotive axle keyways. C. N. Cagle. diag Mach 35:664 My '29
Jig for spacing lubricating holes in locomotive axle bushings. il diag Mach 35:744 Je '29
Symington articulated lid for journal boxes. il Ry Age 86:1462-3 Je 22 '29; Ry Mech Eng 103:462-3 Jl '29

Bearings

Niles-Bement-Pond locomotive axle journal turning lathe. il Iron Age 122:403 Ag 16 '28
Wear and mechanical properties of railroad bearing bronzes at different temperatures. H. J. French and others. il diags U S Bur Stand J Research 1:343-421 S '28
Am Soc T M Pro 28 pt 2:298-325; Discussion. 348-55 '28

Boosters

Franklin reversible locomotive booster. il diags Ry Age 84:1109-10 My 12 '28
Locomotive design for switching and yard service. H. S. Vincent. il Ry Age 86:1197-1200 My 25 '29
N. & W. applies power tender trucks for hump yard service. il diag Ry Age 85:59-60 Jl 14 '28
Removing boosters with a drop table. il Ry Mech Eng 103:456-7 Jl '29

Cleaning

Locomotive cleaning and painting. il Ry Mech Eng 102:599 O '28

Cost of operation

Importance of locomotive assignment. H. J. Titus. Ry Age 83:1323-6 D 31 '27
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Counterbalancing

Balancing and dynamic loading of locomotives. R. Eksergian. diags Ry Mech Eng 103:185-90, 236-9 Ap-My '29
Modern counterbalance conditions. H. A. F. Campbell. Ry Age 85:881-2 N 3 '28

Crossheads

Analysis of the design of crosshead guides. C. H. Faris. diags Ry Mech Eng 102:681-2 D '28
Application of crosshead pins on the St. L.-S. F. diags Ry Mech Eng 102:262 My '28
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Babbitting fixture for locomotive crosshead gibs. W: G. Thomas. diags Mach 35:275-6 D '28
Crosshead practice in railroad shops. F. H. Colvin. il diags Am Mach 70:245-7 F 7 '29; Discussion. 70:1018-19 Je 27 '29
Device for grinding crosshead piston rod fits. J. H. Hahn. diag Ry Mech Eng 102:704 D '28
Integral piston rod and crosshead. il diags Ry Mech Eng 103:555-6 S '29
Locomotive cross-head babbitting fixture. H. H. Henson. il diags Mach 34:438-40 F '28
M-K-T machine methods on crossheads and pistons. il Ry Mech Eng 103:208-12 Ap '29
Report of A. R. A. committee on locomotive design and construction. diags Ry Age 87: 104-6 Jl 6 '29; Same. Ry Mech Eng 103:436-9 Jl '29
Securing crossheads to piston rods without using keys. diags Ry Mech Eng 102:15-16. 230 Ja, Ap '28
Soft grease lubrication of crosshead shoes. il Ry Age 86:1146 My 18 '29; Ry Mech Eng 103:306 Je '29

Design

Attempts to increase steam locomotive efficiency. A. I. Lipetz. diags Ry Mech Eng 102:384-91, 437-42 Jl-Ag '28
Balancing and dynamic loading of locomotives. R. Eksergian. diags Ry Mech Eng 103: 185-90, 236-9 Ap-My '29
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Boston & Albany suburban locomotives. il diags Ry Mech Eng 102:677-9 D '28; Ry Age 85:935-7 N 10 '28
Burlington 2-10-4 freight engine. il diags Ry Mech Eng 102:426-31 Ag '28; Same. Ry Age 84:1425-8 Je 23 '28
Canadian Pacific builds two 4-8-4 type locomotives. il diags Ry Age 86:313-16 F 2 '29; Same. Ry Mech Eng 103:122-6 Mr '29
Caprotti gear applied to the President Cleveland. il diags Ry Mech Eng 102:614-19 N '28; Excerpts. Ry Age 85:411-14 S 1 '28
Caprottisteuerung an einer tenderlokomotive. W. Bauer. il diags Zeit Ver Deutsch Ing 73:1398-1400 S 28 '29
D.&R.G.W. buys ten 4-8-4 type locomotives. il diags Ry Age 87:456-8 Ag 24 '29; Same. Ry Mech Eng 103:620-3 O '29
Development of the Ljungström locomotive. il diags supp Engineer 147:372-3, 398-400, 424-6 Ap 5-19 '29
Eight-coupled superheated locomotives for Ceylon. il diag Engineer 146:246, 258 S 7 '28
850 lb. pressure passenger locomotive. H. Brown. il diags Engineer 146:655-8 D 14 '28
Die 1D2-heissdampf-zwillings-schnellzuglokomotive R 214 der österreichische bundesbahnen. il diag Zeit Ver Deutsch Ing 73: 441-2 Mr 30 '29
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4-8-4 type locomotives for the Lackawanna. S. S. Riegel. il diags Ry Mech Eng 103:500-3 Ag '29
Hauptformen des zweiachsigen lokomotiv-laufgestells. L. Schneider. diags Zeit Ver Deutsch Ing 73:492-8 Ap 13 '29; Abstract. Génie Civil 95:231-2 S 7 '29
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Kohlenstaublokomotive. H. Nordmann. il diags Zeit Ver Deutsch Ing 73:951-6 Jl 6 '29
Die kräfte im triebwerk von dreizylinderlokomotiven. F. Loewenberg. diags Zeit Ver Deutsch Ing 73:1417-20 O 5 '29
Lackawanna buys 4-8-4 type locomotives. il diags Ry Age 83:1120-2 D 3 '27; Same. Ry Mech Eng 102:4-6 Ja '28

LOCOMOTIVES—Design—*Continued*
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Projets de locomotive à vapeur à 60 kg/cm², système Wiesinger. diags Génie Civil 94:266-7 Mr 16 '29
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Draft

Front end blowers as fuel wasters. J. E. Bjorkholm. Ry Age 84:977-8 Ap 28 '28

Driving boxes

Comparison of methods for typical railroad jobs. F. C. Hudson. il Am Mach 67:959-61 D 22 '27
Driving-box planing fixture. J. H. Hahn. diag Mach 34:771-2 Je '28
Engine truck box used on the St L.-S.F. diags Ry Mech Eng 102:11-12 Ja '28
Expansible dam for casting wear plates. R. White. il Am Mach 68:351 F 23 '28
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Gage for checking crown-brass seats of driving boxes. R. B. Loveland. il Am Mach 69: 698 N 1 '28
Gage for spring seats of driving boxes. G: Bexton. diag Am Mach 68:469-70 Mr 15 '28
Locomotive driving box with a floating bushing. il diags Am Mach 70:439-40 Mr 14 '29
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LOCOMOTIVES—*Continued*

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See also Locomotives, Gas and oil

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Isothermos journal boxes designed for automatic lubrication. diag Ry Age 84:1420D39 Je 20 '28
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Better forgings produced through furnace control; American locomotive co. shop, Dunkirk, N.Y. E. J. Edwards. il Iron Age 121:127-9 Ja 12 '28
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LOCOMOTIVES—Manufacture—*Continued*
Machining arch and mud plugs. J. D. Stewart. diags Mach 34:839 Jl '28
Modernization in an Austrian shop. F. Bermann. il Am Mach 70:978 Je 20 '29
Morton locomotive cylinder planing and boring machine. il Iron Age 122:1369 N 29 '28; Mach 35:297-8 D '28
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See also Locomotive works

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Painting

Locomotive cleaning and painting. il Ry Mech Eng 102:599 O '28

Performance

French railway locomotive performance. R. A. H. C. Monkswell. il diags Engineering 127:481-4, 524-6 Ap 19-26 '29
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See also Locomotives—Runs

Pilots

Metal pilots on the C.&E.I. il Ry Mech Eng 103:629-30 O '29

Prices

Locomotive prices in 1927. C: W. Foss. Ry Age 84:77 Ja 7 '28
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Repair

Bumping device for shortening locomotive draw-bars. H. M. Wilson. diag Mach 35:58 S '28
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Miscellaneous set-ups at the Paducah shops. F. W. Curtis. il diag Am Mach 68:543-5 Mr 29 '28
Odd jobs from a southern railway shop. il Am Mach 68:1014-15, 1045-6 Je 21-28 '28
Railroad repair work at Pine Bluff. il diags Am Mach 68:978-80 Je 14 '28
Reconditioning driving boxes at Paducah. F. W. Curtis. il Am Mach 68:453-5 Mr 15 '28
Repairing locomotive parts at the Billerica shops. E. Sheldon. il Am Mach 68:263-6 F 9 '28
Repairing locomotive steam pipe. L. M. Tuthill. diags Mach 35:890-2 Ag '29
Servicing floating bushings for connecting rods. F. W. Curtis. il diag Am Mach 71: 323-4 Ag 22 '29
Shop methods of the Delaware & Hudson company. F. H. Colvin. il Am Mach 67: 845-8, 895-8, 931-2 D 1-15 '27
Small tools developed at Maine Central shops. il diags Ry Mech Eng 102:651-4 N '28
Speed-reduction unit has many uses. H. H. Henson. il diag Ry Mech Eng 103:618-19 O '29
Spot system of locomotive repairs. il plans Ry Mech Eng 102:158-62 Mr '28
Superheater-unit repair equipment. il Am Mach 71:588-9 O 3 '29
Superheater-unit repairs at the Chicago & North Western shops. F. J. Oliver, jr. il Am Mach 71:732 O 31 '29
Turning crankpins in place. C. H. Franklin. il diags Am Mach 71:695 O 24 '29
Valve and valve motion repairs. diags Ry Mech Eng 102:458-62 Ag '28
Valve-motion maintenance. F. H. Colvin. diags Am Mach 69:959-61 D 20 '28
Welding with bronze on the Wabash. G. M. Calmback. Ry Mech Eng 102:707-8 D '28

See also Locomotive shops

Cost

Importance of locomotive assignment. H. J. Titus. Ry Age 83:1323-6 D 31 '27

Rods

How the Missouri Pacific handles alloy steel. il diags Ry Mech Eng 103:494-9 Ag '29
Hydraulic press equipped for pressing in piston-rods and crown brasses. S: B. Harlan. il Mach 34:732-3 Je '28
Indexing chuck for main-rod brasses. H. H. Henson. diag Mach 35:333 Ja '29
Integral piston rod and crosshead. il diags Ry Mech Eng 103:555-6 S '29
Locomotive piston-rod extractors. H. H. Henson. diags Mach 35:489 Mr '29
Locomotive rod work at the Great Northern shops. il Am Mach 70:313-15 F 21 '29
Trepanning tool for locomotive side rods. E. Sheldon. il Am Mach 68:315 F 16 '28
Weighing locomotive side-rods for balancing. J. B. Irwin. diag Mach 35:276 D '28

Runs

Extending locomotive runs. Ry Age 84:1434-5 Je 23 '28

LOCOMOTIVES—Runs—*Continued*
Four terminals closed by extending locomotive runs on Northern Pacific. il Ry Age 84:1142-4 My 19 '28
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Safety devices and measures

Steam-generating apparatus in forest areas as related to causes of forest fires. A. C. Coonradt. diags Mech Eng 51:599-604 Ag '29

Sand traps

Interchangeable locomotive sand trap. il diag Ry Mech Eng 102:296 My '28; Same. Ry Age 84:685 Mr 24 '28

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Eternal argument about shoes and wedges. W. J. Ichler. Ry Mech Eng 102:703-4 D '28
Locomotive shoe and wedge clamps. J. D. Stewart. diag Mach 34:904 Ag '28
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Machining shoes and wedges on a planer. E. A. Miller. diags Ry Mech Eng 102:40 Ja '28
Planing fixtures for locomotive driving-box shoes and wedges. H: H. Henson. il diags Mach 34:729-31 Je '28

Smoke problem

Drafto automatic smoke eliminator unit for roundhouses. diag Eng N 101:789 N 22 '28
Grand Trunk Western has fireless engine house in Chicago. il Ry Mech Eng 102:221-3 Ap '28; Same. Ry Age 84:861-3 Ap 14 '28
Moffat tunnel ventilation for steam locomotives. il diags plan Eng N 100:994-5 Je 28 '28
Preventing excessive smoke. J. F. Bjorkholm. il Ry Age 84:357-9 F 11 '28
Pyramid steam jet to reduce smoke. diag Power 67:502 Mr 20 '28
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Springs

Driving wheel springs and equipment for spring repairs; A.R.A. mechanical division recommendations. diags plans Ry Mech Eng 103:483-9 Ag '29
Locomotive spring construction. il Am Mach 70:598-9 Ap 11 '29
Spring making and repairing. G: Fraser. il Ry Mech Eng 102:572-4 O '28
Spring plant of the Baltimore & Ohio. Ry Age 84:1490D9-10 Je 23 '28
Spring plant of the New Haven at Readville shops. il plan Ry Mech Eng 103:203-6 Ap '29
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Standards

Standardization of locomotive parts in Germany. G: Hargrave. Am Mach 70:746 My 9 '29

Superheaters

Design and proportion of locomotive boilers. C. A. Brandt. Ry Mech Eng 102:254-9 My '28
M.L.S. superheater header and regulator for locomotives. il diags Engineer 145:330 Mr 23 '28; Génie Civil 93:195 Ag 25 '28
Superheater-unit repairs at the Chicago & North Western shops. F. J. Oliver, jr. il Am Mach 71:732 O 31 '29
Superheater unit testing device. L. V. Mallory. diags Ry Mech Eng 101:808-9 D '27

Tables, calculations, etc.

Measure of locomotive utilization. G: W. Armstrong. Ry Age 84:243-6 Ja 28 '28

Tenders

See Locomotive tenders

Testing

Comparative tests of locomotives with 180 and 220 lb. pressure. Engineer 145:668 Je 15 '28
High-capacity dynamometer car for Northern Pacific Ry. il Eng N 103:304-5 Ag 22 '29
Locomotive front-end in its relation to fuel economy. J. R. Jackson. il Ry Mech Eng 102:493-7 S '28
Plant tests on the Bethlehem auxiliary locomotive. il Ry Mech Eng 102:620-4 N '28; Excerpts. Ry Age 85:603-6 S 29 '28
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Valves and valve gear

American locomotive with Caprotti poppet valves. Mech Eng 50:638 Ag '28
Baker valve gear has recent changes. diags Ry Age 86:1471 Je 22 '29; Ry Mech Eng 103:462 Jl '29
Bird-Archer locomotive blow-off cock for narrow clearance. il Ry Age 86:1473 Je 22 '29; Ry Mech Eng 103:458 Jl '29
Caprotti gear applied to the President Cleveland. il diags Ry Mech Eng 102:614-19 N '28
Caprotti valve gear. diags Engineer 145:720-1 Je 29 '28
Caprottisteuerung an einer tenderlokomotive. W. Bauer. il diags Zeit Ver Deutsch Ing 73:1398-1400 S 28 '29
Centrifugal castings for locomotive piston-valve bushings. il Engineering 124:580-1 N 4 '27
Chuck for holding locomotive valve rings. E. A. Lotz. diag Mach 34:735-6 Je '28
Crane valves for railroad service. il Ry Age 86:1469 Je 22 '29
Gold end valve and coupling redesigned. il Ry Age 86:1475 Je 22 '29; Ry Mech Eng 103:463 Jl '29
Leerlaufeinrichtungen an lokomotiven. F. Meineke. diags Zeit Ver Deutsch Ing 73:726-8 My 25 '29
Locating eccentric cam keyways for Stephenson valve gear. P. L. Neary. diags Mach 34:837-8 Jl '28
Locomotive valve-gear parts in the making. il Am Mach 69:244-6 Ag 9 '28
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Marshall valve gear with independent cut-off and exhaust. il diags Engineering 126:616-17 N 16 '28
Something new in Walschaert valve gear. W. A. Franklin. il Ry Mech Eng 102:391 Jl '28
Valve and valve motion repairs. diags Ry Mech Eng 102:458-62 Ag '28
Valve-motion maintenance. F. H. Colvin. diags Am Mach 69:959-61 D 20 '28

Wheels

Arc welding in the Brainerd shops of the Northern Pacific railway company. G. H. Gjertsen. il Gen Elec R 32:420-3 Ag '29
Dynamic loading on locomotive wheels. G: Lomonossoff. diags Engineer 146:58-9, 83-5, 108-9 Jl 20-Ag 3 '28
Fixture for locomotive hub liners. G. N. Cagle. diags Mach 35:488 Mr '29
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MACHINERY—*Continued*
Gearing; Grinding machines; Hoisting machinery; Hydraulic machinery; Hydraulic presses; Inventions; Jacks; Jigs; Keys and keyways (machinery); Knitting machines; Labor saving devices; Lathes; Locomotives; Looms; Lubrication and lubricants; Machine shop practice; Machine tools; Machinery, Automatic; Machinery in industry; Mechanical drawing; Mechanical engineering; Mechanical handling; Mechanics; Milling machines; Mining machinery; Molding machines; Packing; Paper making machinery; Patents; Pattern making; Planing machines; Pneumatic conveying; Pneumatic tools; Power transmission; Presses; Printing presses; Pulleys; Pumping machinery; Pumps; Refrigeration and refrigerating machinery; Road making machinery; Roller bearings; Rubber machinery; Screw machines; Screws; Sewing machines; Shafting; Shafts; Shapers; Shoe machinery; Shoveling machines; Silk machinery; Sintering machines; Slotting machines; Spinning machinery; Springs (mechanism); Steam engines; Steam turbines; Sugar machinery; Swaging machines; Tabulating machines; Testing machines; Textile machinery; Threading machines; Tolerance; Tools; Tractors; Trenching machinery; Turbines; Turning; Typesetting machines; Valves; Vending machines; Windmills; Woodworking machinery; Woolen and worsted machinery

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See Alinement of machinery

Balancing

See Balancing of machinery

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See Bearings

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See also Rock bursts

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See also Safety lamps

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See also Mine crossheads; Mine hoisting; Mine timbering; Mine ventilation

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See also Mine telephone

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See also Manganese—Georgia (Transcaucasia)

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See also Iron mines and mining—Minnesota

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Metal production of Ontario, first nine months 1928. W. R. Rogers and A. C. Young. map Can Min J 49:1010-13 D 7 '28
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Grenville series as a source of metal mines; discovery of Sherritt-Gordon renews interest. W. M. Goodwin. map Can Min J 50:450-3 My 17 '29
Mining development in western Quebec in 1927. W. F. James. il map Can Min J 49:121-3 F 10 '28
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See also Copper mines and mining—Rhodesia

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See also Gold mines and mining—Russia; Potash—Russia

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See also Clay—Saskatchewan

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Continental six-cylinder, overhead valve engines designed for bus and truck service; model R series. il diags Automotive Ind 58:762-4 My 19 '28; Bus Transportation 7: 400-1 Jl '28
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Electric drive bus engines have unique operating conditions; Philadelphia rapid transit co. has increased power of its Knight-type powerplant. J. A. Queeney. diag Automotive Ind 60:838-9 Je 1 '29
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Hercules manufactures special engine for twin-coach. il Automotive Ind 60:580 Ap 13 '29
More and more powerful engines, where will the trend stop? G: A. Green. Bus Transportation 8:88-92 F '29
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MOTOR bus engines—*Continued*
Problems of motorcoach design and manufacture. G. A. Green. S A E J 24:166-72+ F '29; Excerpts. Ry Age 86:504-6 sec 2 F 23 '29; Abstracts. Elec Ry J 72:1115-17 D 29 '28; Aera 20:36-8 Ja '29
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See also Motor buses

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Consider the radiator occasionally. il Bus Transportation 7:502-3 S '28

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See also Insurance, Motor bus; Railroads—Motor vehicle auxiliaries; Railroads—Motor vehicle competition; Street railroads—Motor vehicle competition; Trackless trolley; *also* New England transportation company

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See also Motor bus drivers

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Planning a motor coach garage. Ry Age 87: 1029-30 sec 2 O 26 '29
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MOTOR bus lines—Garages—*Continued*
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See also Motor bus lines—Franchises; Motor buses—Laws and regulations; Motor vehicles—Law

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Bulk purchases, standard specifications, efficient handling cut cost of fuel and lubricants. il Bus Transportation 7:363-5 Jl '28
Bus in urban transportation; abstracts. D. E. Druen. Elec Ry J 71:165-6 Ja 28 '28; Pub Serv Management 44:39-40 F '28
Buses win on merits in Virginia. il Elec Ry J 72:681-4 O 13 '28
Chartered bus revenue increased by skillful merchandising. Elec Ry J 73:1048 N '29
Daily check shows condition of bus fleet. il Elec Ry J 73:789-93 Ag '29

MOTOR bus lines—Management—*Continued*
Determine size of bus by traffic requirements. il Bus Transportation 8:549-50 O '29
Developing distinctive practice to fit the Dual motor coach. W. B. McGorum. il Bus Transportation 8:319-22 Je '29
Development of profitable fields of motorcoach operation. J. L. Smith. il S A E J 23:391-3; Discussion. 393-6 O '28
Efficiency in bus operation; a formula for its measurement. W. Tufts. Bus Transportation 8:603-6 N '29
Efficiency marks operation of D. & R.G.W. subsidiary. il Ry Age 85:379-81 sec 2 Ag 25 '28
Five schemes for better maintenance. il Bus Transportation 8:323-5 Je '29
Fleet-maintenance fundamentals. L. Rose. S A E J 24:652-3 Je '29
High-grade service at low cost. O. A. Hill, jr. il Bus Transportation 7:619-21 N '28
How to sell rides. C. F. Kells. Bus Transportation 7:16 Ja '28
Keeping material and labor costs at 1.68 cents a mile over a three-year period. C. C. Humber. Bus Transportation 8:378-81 Jl '29
Long-haul passenger transportation; Yelloway-Pioneer stages, inc. W. E. Travis. S A E J 24:61-4 Ja '29; Same. Ry Age 85: 1261-5 sec 2 D 22 '28; Discussion. S A E J 24:64-6 Ja '29
Loss changed to profit by shorter headways. T. W. Noonan. Bus Transportation 7:14 Ja '28
Maintaining the Greyhound Lines' motor coaches. W. A. Duvall. il map Ry Age 87: 763-6 sec 2 S 28 '29
Mechanics for special hire buses. Bus Transportation 7:573-5 O '28
Methods of operation studied by Chicago section. S A E J 23:649-50 D '28
Motorcoach-fleet maintenance. C. C. Humber. S A E J 25:164-8 Ag '29; Same. Ry Age 87:1013-16 sec 2 O 26 '29; Discussion. S A E J 25:169 Ag '29
Motorcoach operation. J: H. Walsh. S A E J 24:525-7 My '29
N.E.T. systematizes operations. il map Ry Age 84:491-5, 709-12 sec 2 F 25, sec 2 Mr 24 '28
New ideas—get them from employees. J: B. Walker. Bus Transportation 8:554-5 O '29
One good ride deserves another; monthly prizes to drivers or agents for soliciting passengers. il map Bus Transportation 7: 379-80 Jl '28
Operating the Santa Fe's motor coaches. Ry Age 85:837-41 sec 2 O 27 '28
Overflow business handled smoothly by S.P. & S. il Ry Age 85:577-9 sec 2 S 22 '28
Pacific-coast fleet-maintenance practice. E. C. Wood. S A E J 22:27-39 Ja '28; Discussion. 22:316-17 Mr '28
Practical motorcoach maintenance. A. Hughes, jr. S A E J 25:61-7 Jl '29
Preventive maintenance-methods; principles of local motorcoach-fleet operating-practice outlined for Cleveland section. S A E J 24: 100-1 Ja '29
Road trouble and how different companies report it. Bus Transportation 7:686-8 D '28
Selling bus rides. D. Burroughs. il Aera 19: 202-6 Ap '28
Selling transportation in western Canada. il map Bus Transportation 8:5-7 Ja '29
Seven side lines that mean more money. il Bus Transportation 7:595-7 N '28
Shop equipment and tools. M. E. Goldman. Bus Transportation 7:158 Mr '28
Short-haul passenger transportation. A. T. Warner. S A E J 23:447-8 N '28; Discussion. 23:430; 24:161-5 N '28, F '29
Story of the New England transportation co. E. S. Montgomery. il Ry Age 87:492-7 sec 2 Ag 24 '29
System in motor bus operation; organizing a safety department. G. A. Huguelet. chart Bus Transportation 7:429-30 Ag '28
Transcontinental coach service; abstract with discussion. W. E. Travis. S A E J 23:430+ N '28
Union Pacific motor coaches supplement train service. il Ry Age 84:1007-11 sec 2 Ap 28 '28
Using rail systems as feeders. il map Bus Transportation 6:663-5 D '27
Walking distance cities; how and when they should be motorized. R. E. Plimpton. il maps Bus Transportation 7:527-32 O '28
Where maintenance is really king; Los Angeles railway. R. E. Plimpton. il plan Bus Transportation 8:296-9 Je '29

Public relations

Public attitude can be definitely measured. W. T. Doe. Bus Transportation 7:137-40 Mr '28
Public be pleased. J: C. Flynn. il Bus Transportation 8:551-3 O '29

Purchasing

Bus market; what it is and how it buys L: F. Stoll. Bus Transportation 7:673-5 D '28
Survey shows vast market in serving bus and truck fleets. Bus Transportation 8:318 Je '29

Railroad operation

Air, bus and rail traffic coordination. Bradstreet's 57:69 Ja 26 '29
B. and O. inaugurates highway service in West Virginia. il map Ry Age 86:501-3 sec 2 F 23 '29
Baltimore & Ohio opens new motor coach terminal. il plan Ry Age 86:280-4 sec 2 Ja 26 '29
Boston & Maine operates coach and train tours. R. J. Littlefield. il map Ry Age 85: 377-8 sec 2 Ag 25 '28
British bus-rail mergers extensive. Bus Transportation 8:645 N '29
Burlington starts its first motor coach lines. Ry Age 86:1007 sec 2 Ap 27 '29
Bus men for bus operation; Denver & Rio Grande western railroad. il map Bus Transportation 8:593-4 N '29
Bus operation by steam railroads has proved a tremendous economic benefit. R. Budd. Bus Transportation 7:66-7 F '28
Bus service replaces trains in Georgia. Bus Transportation 7:407 Jl '28
Buses bought by railways during 1928; tabulation. Elec Ry J 73:74-6 Ja 12 '29
Buses increase service 40-100 per cent on Reading railroad's suburban lines. il map Bus Transportation 7:352-3 Je '28
Buses make good in Metropolitan commuting zone. E: F. Loomis. il map Bus Transportation 7:1-4 Ja '28
Chicago, Milwaukee, St Paul & Pacific substitutes motor coaches for local trains. il Ry Age 86:1247-8 sec 2 My 25 '29
Coach operation by rail subsidiary. Ry Age 86: 729-30 Mr 30 '29
Complete substitution on Central of Georgia branch. il Ry Age 84:288 sec 2 Ja 28 '28
Co-ordinating railway and motor coach activities. Ry Age 84:1027-8 sec 2 Ap 28 '28
Cotton Belt replaces trains with motor vehicles. il map Ry Age 86:1003-6 sec 2 Ap 27 '29
D. & R.G.W. operates on 500 miles of highway. il map Ry Age 83:1297-9 sec 2 D 24 '27
Efficiency marks operation of D. & R.G.W. subsidiary. il Ry Age 85:379-81 sec 2 Ag 25 '28
Great Northern transfers control of Northland transportation company to Greyhound lines. Ry Age 87:527 sec 2 Ag 24 '29
How steam railroads use buses. il Bus Transportation 7:64 F '28
How the Santa Fe motor coaches are maintained. Ry Age 85:194-7 sec 2 Jl 28 '28
Important problems considered by the A.R.A. Motor transport division. il Ry Age 85:1052-6 sec 2 N 24 '28
Los Angeles and El Paso linked by S. P. coaches. il Ry Age 86:707 sec 2 Mr 23 '29
Maintaining Baltimore & Ohio New York coaches by the Fifth Avenue coach company. Ry Age 83:1073-5, 1293-6 sec 2 N 26, sec 2 D 24 '27

MOTOR bus lines—Railroad operation—*Cont.*
Making trains and motor coaches work together. H. F. Fritch. Ry Age 85:858-9 sec 2 O 27 '28; Same cond. Bus Transportation 7:431 Ag '28
Missouri Pacific and Cotton Belt announce plans. maps Ry Age 85:1269-70 sec 2 D 22 '28
Missouri Pacific operating over 2857 miles of highway. map Ry Age 87:502 sec 2 Ag 24 '29
Missouri Pacific seeks 22 bus permits. Bus Transportation 7:692-3 D '28
Motor coach section reports; A.R.A. Motor transport division meeting. Ry Age 85:182-4 sec 2 Jl 28 '28
Motor coaches recover lost passenger traffic on La Crosse & Southeastern. il map Ry Age 85:201-2 sec 2 Jl 28 '28
Narrow gage line makes a success on the highway; East Tennessee & Western North Carolina railroad. il map Ry Age 84:283-6 sec 2 Ja 28 '28
New British railway motor transport law. Ry Age 85:850-2 sec 2 O 27 '28
New Haven motor coaches offer four classes of service. A. P. Russell. il Ry Age 86:1512-14 sec 2 Je 22 '29
Off-rail stations increase business. il Ry Age 86:1013-16 sec 2 Ap 27 '29
Operating the Santa Fe's motor coaches. Ry Age 85:837-41 sec 2 O 27 '28
Organizing a motor coach subsidiary; practices of eight roads described. Ry Age 86: 293-4 sec 2 Ja 26 '29
Overflow business handled smoothly by S.P. & S. il Ry Age 85:577-9 sec 2 S 22 '28
Pennsylvania acquires interest in Greyhound motor coach lines. Ry Age 86:1539-40 sec 2 Je 22 '29
Pennsylvania announces motor coach plans. Ry Age 86:284 sec 2 Ja 26 '29
Pennsylvania begins operation of third bus line between Olean, N.Y., and Bradford, Pa. il map Ry Age 83:1071-2 sec 2 N 26 '27
Pennsylvania effecting co-ordinating plans. Ry Age 86:510-11 sec 2 F 23 '29
Permits granted to Southern Pacific. map Bus Transportation 7:694 D '28
Problems of buying motor coach lines. Ry Age 87:503-4 sec 2 Ag 24 '29
Rail-car or motorcoach—the economic field of each. H. F. Fritch. S A E J 22:82-5 Ja '28; Same. Ry Age 83:1305-7 sec 2 D 24 '27; Discussion. S A E J 22:85-6 Ja '28
Railroads turn to the highways. F. D. McHugh. il Sci Am 140:22-3 Ja '29
Railways extend motor coach and truck services; survey of class I railways. il Ry Age 87:758-62, 1033 sec 2 S 28, O 26 '29
Railways open Chicago-Denver service; Interstate transit lines. il Ry Age 87:1031-2 sec 2 O 26 '29
Railways plan large scale coach operation. Ry Age 85:1047-8 sec 2 N 24 '28
Reading begins highway operation. il map Ry Age 84:1012-14 sec 2 Ap 28 '28
Reading buys bus line between Atlantic City and Cape May. map Ry Age 84:1244 sec 2 My 26 '28
Reading's coach operation progresses. il map Ry Age 85:1064-6 sec 2 N 24 '28
R. F. & P. motor coaches nearing a profit; Richmond-Washington line. il Ry Age 86: 1243-6 sec 2 My 25 '29
Right of railroads to run buses upheld. Bus Transportation 8:44-5 Ja '29
Rutland motor coaches reduce railway operating expenses. Ry Age 85:202-3 sec 2 Jl 28 '28
Santa Fe tours prove popular. il Ry Age 84:1241-4 sec 2 My 26 '28
Seaboard extends motor coach operations in Florida. il Ry Age 85:1271-3 sec 2 D 22 '28
Short lines find motor coaches useful. il Ry Age 87:1000-2 sec 2 O 26 '29
Southern Pacific establishing a large highway system. il map Ry Age 85:190-3 sec 2 Jl 28 '28
Southwestern highway systems growing rapidly. il Ry Age 86:495-8 sec 2 F 23 '29
Steam railroads ordered 150 buses in 1927. Bus Transportation 7:153 Mr '28
Steam railroads seek bus operating certificates. Bus Transportation 7:49 Ja '28
Survey of railway motor coach and motor truck operation. il Ry Age 84:1468-75 sec 2 Je 23 '28
Union Pacific acquires Blue Mountain routes. il Bus Transportation 8:282 My '29
Union Pacific expands service. Ry Age 87: 520 sec 2 Ag 24 '29
Union Pacific motor coaches supplement train service. il Ry Age 84:1007-11 sec 2 Ap 28 '28
Union Pacific purchases three Nebraska lines. Bus Transportation 8:457 Ag '29
What results from motor coach operation on the Boston & Maine. R. J. Littlefield. il Ry Age 86:275-7 sec 2 Ja 26 '29
What results from motor coach operation on the New Haven. F. S. Hobbs. il Ry Age 86:277-8 sec 2 Ja 26 '29
What results from motor coach operation on the Reading. E. D. Osterhout. il Ry Age 86:278-9 sec 2 Ja 26 '29
Why Southern Pacific bought Oregon coach lines. Ry Age 86:509-10 sec 2 F 23 '29
Why the steam carriers should operate motor coach services. P. J. Neff and others. Ry Age 86:699-700 sec 2 Mr 23 '29

Records

Accurate garage records insure reliable bus performance. A. S. McArthur. il Elec Ry J 73:530-4 Ap '29
Convenient forms assist bus-maintenance. D. S. Mackay. Elec Ry J 72:188-9 Ag 4 '28
Daily check shows condition of bus fleet. il Elec Ry J 73:789-93 Ag '29
Keeping track of express business. Bus Transportation 7:366-8 Jl '28
Maintaining Baltimore & Ohio New York coaches by the Fifth Avenue coach company. Ry Age 83:1073-5, 1293-6 sec 2 N 26, sec 2 D 24 '27
Maintenance chart for comparison of bus performance. Bus Transportation 8:561 O '29
Mechanical data sheets. J. F. Winchester. S A E J 23:120-1 Jl '28
Overhaul data carried on engine plate. Bus Transportation 7:161 Mr '28
Putting the trouble report to work. il Bus Transportation 8:33 Ja '29
Record keeping made easy with Postindex device. il Bus Transportation 7:570-1 O '28
Southern Pacific earnings for each coach line. Ry Age 85:1265 sec 2 D 22 '28
Special handling for C.O.D.'s. Bus Transportation 7:552 O '28
What are your buses doing all day long? E. F. Theisinger. il Bus Transportation 7:194-7 Ap '28

Repair cars

"Push" wagon for emergency work. il Bus Transportation 7:277-8 My '28
Service car that lives up to its name. il Bus Transportation 7:568-9 O '28

Safety devices and measures

Bus and trainmen of the Northern Ohio power & light co. reduce accidents in spite of increasing traffic. A. Mathieu. il Nat Safety N 19:23-4+ My '29
Bus operation from a railway man's point of view; abstracts. A. T. Warner. Elec Ry J 72:772-3 O 27 '28; Bus Transportation 7: 603 N '28
First aid and the motor bus. H. W. Gentles. il Bus Transportation 8:618-19 N '29
Higher speeds with safety; gravel spreading. D. J. Gallagher. il Bus Transportation 8: 626 N '29
Insuring safety in operation; Boston & Maine transportation company. R. J. Littlefield. il Ry Age 86:1519-22 sec 2 Je 22 '29
Making the bus a safe neighbor on the highway. B. C. Wood. il Nat Safety N 20:87-8+ O '29
Men and management handle safety work through committee organization. Bus Transportation 7:389 Jl '28
Safe bus operation; abstracts. R. W. Meade. Elec Ry J 72:771-2 O 27 '28; Bus Transportation 7:602-3 N '28

MOTOR bus lines—Safety devices and measures —*Continued*
System in motor bus operation; organizing a safety department. G. A. Huguelet. chart Bus Transportation 7:429-30 Ag '28
See also Motor bus drivers

Schedules

Building through schedules to handle short riding on a long certificated line between Clearfield and Titusville, Pa. J. W. Edwards. il map Bus Transportation 8:184-6 Ap '29
England raises speed limit to 20 m.p.h. Bus Transportation 7:648 N '28
Excess fare with rebates for being late features new intercity express service. il Bus Transportation 7:187-9 Ap '28
Express trips during rush hour increase traffic and vehicle efficiency. A. Shapiro. il map Bus Transportation 7:183-6 Ap '28
How should service be distributed on intercity systems; practice on Portland-Seattle line. il map Bus Transportation 8:12-14 Ja '29
Involuntary stops per 10,000 miles of operation. Bus Transportation 7:218-19, 311-13 Ap, Je '28
Scheduling to give double service by means of transfers. il Bus Transportation 8:441-2 Ag '29

Service

Attracting the auto rider to the bus. T: W. Noonan. il Elec Ry J 72:419-21 S 8 '28
Church attendants provide capacity loads. il Bus Transportation 8:263 My '29
Good returns from special party service. A. T. Warner. il Ry Age 87:294-6 sec 2 Jl 27 '29
Moving the movies. il Bus Transportation 8: 621-2 N '29

Shops

Body panels cut, shaped or rolled on one machine. C. S. Putnam. il Bus Transportation 8:448-9 Ag '29
Bus maintenance well standardized. il diags Elec Ry J 73:520-5 Ap '29
Complete bus overhaul in 63¼ man-hours. E. F. Theisinger. il diag Bus Transportation 8: 198-202 Ap '29
Complete shop equipment keeps motor coach maintenance costs low; Oregon stages, inc. R. W. Lemen. il Ry Age 87:282-6 sec 2 Jl 27 '29
Eight ideas to cut maintenance corners. il Bus Transportation 7:302-4 Je '28
Factors contributing to effective, economical bus maintenance; abstracts. A. Hughes, jr. il Elec Ry J 73:17-22 Ja 5 '29; Aera 20:40-3 Ja '29
Four reasons why the electrical shop should prosper. H. J. Reilly. il Bus Transportation 7:305-7 Je '28
Getting the most out of garage space. A. Hughes, jr. il plans Bus Transportation 7: 542-8 O '28
Good tools are a 100 per cent sound investment. J. W. Cole. il Bus Transportation 8:148-9 Mr '29
In the shop equipment section; illustrations. Bus Transportation 8:569-70 O '29
Liverpool builds new shops. il plan Elec Ry J 72:1039-41 D 15 '28
Making the shop a safer working place. Bus Transportation 8:34 Ja '29
Les méthodes appliqués à la S.T.C.R.P. pour l'entretien des autobus et des tramways. G. Delanghe. il plan Génie Civil 92:29-34 Ja 14 '28
More and better shop equipment featured at New York show. il Bus Transportation 7: 105-9 F '28
Motorcoach maintenance; Cleveland railway co. L. Rose. il S A E J 24:405-15; Discussion. 415-16 Ap '29
N.E.T. completely overhauls motor coach in 7 hrs. 40 min. il diag Ry Age 86:1017-22 sec 2 Ap 27 '29
New P.R.T. bus shop puts maintenance on production basis. il layout Elec Ry J 72: 953-8 D 1 '28
Running-in stand has three speeds. il Bus Transportation 8:627 N '29
Saving a cent a mile on maintenance; P.R.T. bus shop with layout. E. F. Theisinger. il Bus Transportation 7:656-64 D '28
Shop equipment that helps to keep the wheels turning. il Bus Transportation 8:338-46 Je '29
Simplified tool room practice eliminates forms. il Bus Transportation 7:216 Ap '28
Successful operation starts in the shop. E. F. Theisinger. Bus Transportation 7:549-52 O '28
Tools for tough jobs. E. F. Theisinger. il Bus Transportation 8:469-72 S '29
See also Motor buses—Repair

Signs

Answering questions before they are asked on European electric railway and bus lines. H: W. Blake. il map Elec Ry J 70:1150-6 D 24 '27
Good signs build business. il Bus Transportation 8:208 Ap '29
Identification and destination. il Bus Transportation 7:665-6 D '28
Route and terminal signs show the way; illustrations. Bus Transportation 7:8-9 Ja '28
Semaphores signal that passengers are waiting. il Bus Transportation 8:392 Jl '29
Vienna helps the passenger to use its service. il Elec Ry J 72:916-18 N 24 '28

Snow removal

Fighting snow in northern Sweden. G. Lindmark. il Bus Transportation 7:478-9 S '28

Statistics

Analysis of factors affecting the riding habit in large cities; detailed statistics extending over ten years for nine cities presented by Beeler organization. Elec Ry J 72:1070-3; 73:9-14 D 22 '28, Ja 5 '29
Operating characteristics of sixteen typical all-bus city services; tabulation. R. E. Plimpton. Bus Transportation 7:532 O '28
Survey shows extent of electric railway bus operations. K. L. McKee. Aera 20:671-6 N '29

Stores systems

Handling supplies for motor coaches. W. S. Stackpole. il Ry Age 85:1060-3 sec 2 N 24 '28; Excerpts. Elec Ry J 72:594 S 29 '28
New England has efficient stores system. E. S. Montgomery and E. W. Sadler. il Ry Age 86:1497-1502 sec 2 Je 22 '29
Stockroom should carry what is wanted when it's wanted; New England transportation company. E. W. Sadler. il Bus Transportation 8:314-17 Je '29

Street railroad operation

Bus accepted by electric railways as part of modernizing and merchandising program. Bus Transportation 7:606-7 N '28
Bus operation in Westchester and the Bronx. D. Aber. Aera 19:235-6 Ap '28
Buses an essential factor in regional co-ordination. C: B. Cooke, jr. il Elec Ry J 73: 931-3 S 14 '29
Buses extend electric railway territory. J: A. Miller, jr. Bus Transportation 8:70-1 F '29
Buses solve unusual traffic problem in Cincinnati; transportation for a new high school located in a sparsely settled section. il map Elec Ry J 73:155-6 Ja 26 '29
Buses win on merits in Virginia. il Elec Ry J 72:681-4 O 13 '28
Changes in bus operation by electric railways during year 1927. Bus Transportation 7:64 F '28
City property takes on suburban service; San Diego, Cal. S. E. Mason. il map Bus Transportation 8:439-40 Ag '29
Coast cities railway (N.J.) extends coordinated service. il map Elec Ry J 72:297-9 Ag 25 '28
Coordination of rail and bus service. E. A. Roehry. Pub Serv Management 46:123-4 Ap '29
De luxe bus lines now serve Detroit. il map Elec Ry J 72:1075-9 D 22 '28

MOTOR bus lines—Street railroad operation —*Continued*
Expansion of bus operation continued during 1927. Elec Ry J 71:63-9 Ja 14 '28; Abstract. Bus Transportation 7:140 Mr '28
Expediting and controlling city traffic; abstract. J. R. Bibbins. Eng N 102:470-1 Mr 21 '29
Express buses to supplement rail service in Houston; suggestions of Beeler organization. il plans Elec Ry J 72:988-90 D 8 '28
Fact, not fancy must guide in the use of the bus. R. N. Graham. il map Elec Ry J 72: 405-10 S 8 '28
Feeder bus service stimulates riding on Atlantic City & Shore railroad. il map Elec Ry J 71:577-9 Ap 7 '28
Franchise sought in Louisville. Elec Ry J 71:176-7 Ja 28 '28
Modernized Toledo system making real progress. il map Elec Ry J 73:701-4 Jl '29
New bus route increases business in poorly patronized rail territory; Davenport, Iowa. L. C. Lemon. il map Bus Transportation 7:135-6 Mr '28
New terms in Kansas City. Elec Ry J 71: 875-7 My 26 '28
Profitable motorcoach operation. R. N. Graham. S A E J 24:278-81 Mr '29; Same cond. Aera 20:38-40 Ja '29
Recent trends in bus operation by electric railways. K. L. McKee. Aera 18:465-70 N '27; Same. Eng & Contr 67:107-10 F '28
Short interurban is backbone of extensive bus system R. V. Miller. il maps Elec Ry J 72:139-41 Jl 28 '28
Single-deck buses give base service in Atlanta. il Elec Ry J 71:324 F 25 '28
Substantial growth in bus operations in 1928. tables Elec Ry J 73:71-7 Ja 12 '29
Substitution situation in New Jersey reviewed. Elec Ry J 73:141-2 Ja 19 '29
Survey shows extent of electric railway bus operations. K. L. McKee. Aera 20:671-6 N '29
Third Avenue system prepares for bus service in New York. il Elec Ry J 71:159-61 Ja 28 '28
Trend of bus operation in the electric railway industry. K. L. McKee. Aera 19:658-63 N '28
Trolley bonds and bus co-ordination. C: B. Cooke, jr. il Bus Transportation 8:534-7 O '29
Tying in the bus with rapid transit lines in Boston. il diag Bus Transportation 8:17-18 Ja '29
Utilities must meet public demand. T. Fitzgerald. Pub Serv Management 47:50-1 Ag '29
Value of the bus to electric railways. Bus Transportation 7:68-9 F '28
Ways to increase revenue listed; report of bus committee of Canadian electric railway association. Bus Transportation 8:369 Jl '29

Taxation

Are motor coach taxes too high? L. A. Rossman. Ry Age 87:305-6+ sec 2 Jl 27 '29
Buses called parasites on railroads; National tax association's 22d annual conference. Bus Transportation 8:581 O '29
Maintenance of way charges against public carrier busses. W. W. Hitchcock. Roads & Sts 68:253 My '28
Operators assail expert's thesis for higher vehicle taxation. G: T. Hook. il Automotive Ind 61:433-6+ S 28 '29
Trend of motor coach taxes. A. D. Ferguson. Ry Age 87:517-20 sec 2 Ag 24 '29
Trends in motor bus taxation. W. Tufts. Bus Transportation 8:77-9 F '29

Terminals

Adventures in financing a terminal. B. C. Reber. il Bus Transportation 8:430-2 Ag '29
Balcony speeds baggage handling in new San Antonio terminal. M. Pendleton. il plan Bus Transportation 8:370-2 Jl '29
Baltimore & Ohio opens new motor coach terminal. il plan Ry Age 86:280-4 sec 2 Ja 26 '29
Der betriebshof Treptow der allgemeinen Berliner omnibus-A.-G. il diags Zeit Ver Deutsch Ing 72:1200-1 Ag 25 '28
Better terminals mean better business Dixie carriers find. E. F. Theisinger. il Bus Transportation 8:240-2 My '29
Building a terminal that pays. R. F. Deitz. il diag plans Bus Transportation 7:533-7 O '28
Bus terminal offers many conveniences; Mitten tours terminal, Philadelphia. il Elec Ry J 72:9-10 Jl 7 '28
Effective layout used for small combined garage, terminal, and office. il plans Bus Transportation 8:253-5 My '29
Get the best location in town when choosing a terminal site. il plan Bus Transportation 7:203-4 Ap '28
New York's new B. & O. railroad bus station. il Sci Am 140:240 Mr '29
Now it's transportation by oil; Pierce Petroleum's combined bus terminal and gasoline station at Springfield, Mo. J. C. Chatfield. il plan Nat Pet N 20:20-3 Ag 1 '28
Off-rail stations increase business. il Ry Age 86:1013-16 sec 2 Ap 27 '29
Off-street loading at Nevin Philadelphia terminal. il plan Bus Transportation 8:183 Ap '29
$1,000,000 bus terminal opens in Chicago. il Bus Transportation 7:406 Jl '28
Operating a terminal successfully. il Bus Transportation 7:613-16 N '28
Parking garage tops off new passenger terminal at Denver. A. K. Holmes. il plan Bus Transportation 8:482-3 S '29
Pickwick builds a hotel terminal in San Francisco. E. H. Thompson. il plan Bus Transportation 8:26-7 Ja '29
Roundhouse type loading area features New York's newest terminal in the Hotel Dixie. il plan Bus Transportation 8:389-90 Jl '29
Structural features of 626-ft. Chanin building in New York city; railroad bus terminal on first floor. L. A. Ball. il diags Eng N 102:740-3 My 9 '29
Terminal-hotel chain started by Pickwick. Bus Transportation 7:693-4 D '28
Terminals as service points. il Bus Transportation 7:317-18 Je '28
Ventilating an indoor bus terminal, Baltimore & Ohio railroad. il plan Heat & Ven 26: 69-71 O '29

Tickets

And now the traveling ticket booth. il Bus Transportation 8:246 My '29
Cabinet to take roll tickets. il Bus Transportation 7:146 Mr '28
Collecting fares on intercity lines. il Bus Transportation 8:484-6 S '29
Fare for every type of rider. F. X. Bowman and E. L. Kelch. il Bus Transportation 7: 487-92 S '28
Italian tickets give timetable and other information. il Bus Transportation 8:494 S '29
Mechanical handling of omnibus tickets. G: F: Zimmer. il Cassier's Ind Management 14: 437-40 D '27
N.E.T. systematizes operations. Ry Age 84: 709-12 sec 2 Mr 24 '28
Successful handling of ticketing problems. H. Price. il Ry Age 87:1006-8 sec 2 O 26 '29

Time tables

Preparing a motor coach timetable. il Ry Age 87:770-2 sec 2 S 28 '29

Transfers

Convenient transfer box. J. Conniff. il Bus Transportation 6:683 D '27

Valuation

What is your line worth? C: B. Cooke, jr. il Bus Transportation 8:476-8 S '29

Winter operation

Higher speeds with safety; gravel spreading. D. J. Gallagher. il Bus Transportation 8: 626 N '29

Arkansas

Missouri Pacific seeks 22 bus permits. Bus Transportation 7:692-3 D '28

MOTOR bus lines—*Continued*

Atlanta, Georgia

Bus lines in Atlanta, Ga., form merger. map Bus Transportation 7:172 Mr '28

Australia

Bus-tramway war is the outstanding feature of Australian transport situation. M. Edward. il Bus Transportation 7:141-3 Mr '28

Boston, Massachusetts

Tying in the bus with rapid transit lines. il diag Bus Transportation 8:17-18 Ja '29

British Columbia

Selling transportation in western Canada. il map Bus Transportation 8:5-7 Ja '29

Burlington, Vermont

Two men service this fleet of six buses at night; Burlington rapid transit company. il map Bus Transportation 6:675-6 D '27

California

Industry in California continues to expand. Bus Transportation 7:697 D '28

Key system's unique route saves $350,000 track expenditure. R. E. Plimpton. il map Bus Transportation 8:189-90 Ap '29

Chicago region

Motor Transit takes over Insull long distance lines. map Bus Transportation 7:81-2 F '28

China

Experimenting with buses in China. H. F. Wilkins. il Bus Transportation 7:369-71 Jl '28

Colorado

D. & R.G.W. operates on 500 miles of highway. il map Ry Age 83:1297-9 sec 2 D 24 '27

Columbus, Ohio

Beauty and the bus; Buckeye stages, inc., Columbus, O., capitalizes on publicity brought by winner of beauty contest named after company. il Bus Transportation 8:15-16 Ja '29

Cuba

Consolidation, new equipment and expansion feature Cuban operations. il Bus Transportation 8:18 Ja '29

Detroit, Michigan

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Widespread services developed in Saxony under government ownership. il Bus Transportation 8:433-5 Ag '29

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British bus-rail mergers extensive. Bus Transportation 8:645 N '29

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Terms of new Louisville grant. Elec Ry J 71:634-5 Ap 14 '28

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Success in small city operation. il map Bus Transportation 8:427-9 Ag '29

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Bus growth considered. Elec Ry J 73:179 Ja 26 '29

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New transportation system starting in Marinette and Menominee. il map Bus Transportation 7:243-4 My '28

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Service first is Milwaukee's transportation slogan. C: Gordon. il plan Elec Ry J 71: 353-5 Mr 3 '28

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MOTOR bus lines—*Continued*

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Toledo grants transit rights to Community Traction. map Bus Transportation 7:510-11 S '28

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MOTOR bus lines, Municipal

See also Motor bus lines—Detroit

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MOTOR buses—*Continued*

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MOTOR buses—*Continued*

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See also Motor bus lines—Shops; Motor buses, Gasoline-electric—Repair

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Air whistle replaces the conventional buzzer on CAC buses. diag Bus Transportation 7:276 My '28
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Signs

See Motor bus lines—Signs

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Determine size of bus by traffic requirements. il Bus Transportation 8:549-50 O '29

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And now—the sleeper bus. il diag Bus Transportation 7:480-1 S '28; Automotive Ind 59: 185 Ag 11 '28; Brass W 24:311-12 O '28; Ry Age 85:587-8 sec 2 S 22 '28; Sci Am 139:341 O '28
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New passenger line to South America; Furness-Prince line. il Marine R 59:81+ Ap '29
New White Star motor passenger liner Britannic. il Engineer 148:152-3 Ag 9 '29
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See also Automobiles; Brakes, Motor truck; Delivery of goods; Electric trucks; Exhibits, Traveling; Jobbers, Wagon; Motor truck drivers; Motor truck engines; Motor truck industry and trade; Motor truck trailers; Motor vehicles; Tank trucks; Tractors; Traveling stores

MOTOR trucks *Continued*

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Axles

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Fast 1½-2 ton models numerous at German truck show. E. P. A. Heinze. il diags Automotive Ind 58:512-15 Mr 31 '28

High-speed 6-cylinder coaches featured at Paris truck and bus show. W. F. Bradley. il diags Automotive Ind 59:832-4+ D 8 '28

MOTOR trucks—Exhibitions *Continued*
Many new six-wheel models at London truck and bus show. M. W. Bourdon. il diags Automotive Ind 57:820-3 D 3 '27
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Gearing

Brown-Lipe five-speed transmission. il Automotive Ind 60:98 Ja 19 '29
Chevrolet 4-speed transmission for its 1-ton truck. diag Automotive Ind 57:760, 801 N 19-26 '27
Five-speed Cotta transmission controlled by one lever. il diags Automotive Ind 59:934-5 D 29 '28
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Ford truck auxiliary transmission is of planetary type. diags Automotive Ind 58:509 Mr 31 '28
Four-wheel drive for Fords. Automotive Ind 60:958-9 Je 22 '29
Fuller model KU-10 truck transmission. diag Automotive Ind 58:133 Ja 28 '28
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Inspection

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Maintaining motor-truck axles. C. H. Jacobson. S A E J 23:276-8; Discussion. 280-2 S '28

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Flynn hews along old lines in truck-bus control report. J: C. Gourlie. Automotive Ind 58:113-15 Ja 28 '28
Forbids truck operation without certificate; Ohio commission calls service contracted for by New York Central illegal without permission to operate. Ry Age 87:773-4 sec 2 S 28 '29
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Oklahoma's road laws declared to be antiquated. T: F. Smiley. Oil & Gas J 28:41+ My 23 '29
Outlook for regulation. Ry Age 84:1015-17 sec 2 Ap 28 '28
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Neil's heavy-duty headlamp. il Automotive Ind 60:723 My 11 '29

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Dispatching system key to efficient operation. **tractor and trailer operations by Drayage service corporation, Oakland, Cal. Ry Age 84:1253-5 sec 2 My 26 '28**
Factors of motor truck economy. G: F. Bauer. il Manuf Ind 17:47-50 Ja '29
Fleet-superintendent qualifications. D. Blanchard. S A E J 24:52-3 Ja '29
Keeping the wheels turning. D. C. Murphy Am Gas J 128:38-41 Mr '28
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Mechanization and transportation are synonymous. H. W. Drake. il Am Gas J 129:62-5 O '28
Methods of operation studied by Chicago section. S A E J 23:649-50 D '28
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Operation and maintenance of trucks in P.R.R. freight service. il Ry Age 81:485-90 sec 2 F 25 '28
Operation and maintenance requirements. W. M. Clark. S A E J 24:523-5 My '29
Organization of a metropolitan trucking service; U. S. trucking corporation. il Ry Age 87:499-502 sec 2 Ag 24 '29
Pacific-coast fleet-maintenance practice. E. C. Wood. S A E J 22:27-39 Ja '28; Discussion. 22:316-17 Mr '28
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Flexibility, efficiency, expansibility—determine General Motors truck plant layout. K. H. Condit. il diag plan Am Mach 68:1007-10 Je 21 '28
Glimpses of Mack production. S. J. Koshkin. il plan Am Mach 67:811-14, 899-902, 967-70 N 24, D 8, 22 '27
Keeping the plant up to date; how the White company solves the problem of machine tool selection. il Ry Mech Eng 102:312-16 Je '28
Materials-handling problems ably met in truck plant; General motors truck corporation. C. A. McCroder. il plans Iron Age 122:206-10 Jl 26 '28
New G. M. C. truck plant solves problem of diversified production. A. F. Denham. il plans Automotive Ind 58:366-70 Mr 3 '28
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Some of the methods used in building White motor trucks. il Mach 35:174 N '28
White motor company truck and bus production is facilitated by progressive assembly. il Automotive Ind 58:554-5 Ap 7 '28; Abstract. Mach 34:505 Mr '28

MOTOR trucks Manufacture *Continued*
Works of Adolphe Saurer. il Automobile Eng 18:274-80 Ag '28
Works of the Associated Daimler co. ltd. il Automobile Eng 18:9-15 Ja '28
You can handle diverse products mechanically; General motors truck corporation, Pontiac, Michigan. L: Ruthenburg. il plan Factory & Ind Management 77:159-61 Mr '29

Prices
Prices of Ford cars and trucks reduced on Nov. 1 Comm & Fin Chr 129:2785 N 2 '29

Records
Records facilitate truck supervision; Canadian Pacific express company. il Ry Age 86:1251-4 sec 2 My 25 '29

Repair
Air-cleaner, shock-absorber and oil-filter effect on maintenance; motor-truck and motor-coach questionnaires. S A E J 23: 214-16 Ag '28
Army system of maintenance of motor transportation. W. C. Thee. il Soc Auto Eng J 21:539-47 N '27; Discussion. 22:423-5 Ap '28
Design and its influence on maintenance costs. F. H. Paul. diags Automobile Eng 18:185-8 My '28
How the Railway express agency maintains its trucks in New York. il Ry Age 86:1526-30 sec 2 Je 22 '29
Man power requirements for motor-vehicle operation. S A E J 23:512-14 N '28; Same, without tables. Ry Age 85:1066-7 sec 2 N 24 '28
Methods of fleet operation discussed by New England section. S A E J 23:533 N '28
Methods of operation studied by Chicago section. S A E J 23:649-50 D '28
Operation and maintenance of trucks in P.R.R. freight service. il Ry Age 84:485-90 sec 2 F 25 '28
Operation and maintenance requirements. W. M. Clark. S A E J 24:523-5 My '29
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Shop practice; Pacific coast electrical association report. Elec West 60:551-2 My 15 '28
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Speed
Engine speed in relation to vehicle speed, truck range; chart. Automotive Ind 58:960 Je 23 '28

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Testing
Multi-wheeled traction trucks tested in army demonstration. J. W. Cottrell. il Automotive Ind 60:952-3 Je 22 '29

Wheels
Cast steel bus wheel. il Automotive Ind 60: 771 My 18 '29
Effect of six-wheel vehicles on highway design. T. H. MacDonald. S A E J 24:41-5; Discussion. 45 Ja '29
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Lang wheel, a laminated wood construction il diags Automobile Eng 18:89-90 Mr '28
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MOTOR trucks, Industrial
Five trucks replace fifteen mules. L. M. Jordan. il Manuf Ind 17:123-5 F '29
Gerlinger hydraulic carrier. il Engineering 125:13-14 Ja 6 '28
Petrol and electric industrial trucks. il Cassier's Ind Management 16:91-6, 98 Mr '29
Power equipment cuts terminal costs; gasoline lift trucks. il Marine R 59:43-4 Mr '29
Three-wheel lorry with hydraulic tipping gear. il Engineering 127:598 My 10 '29

See also Electric trucks, Industrial; Tractors, Industrial

Cost of operation
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MOTOR trucks, Military
Army system of maintenance of motor transportation. W. C. Thee. il Soc Auto Eng J 21:539-47 N '27; Discussion. 22:423-5 Ap '28
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MOTOR trucks, Steam
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MOTOR trucks and roads
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MOTOR trucks and roads—*Continued*
Effect of road on tractive resistance. T. R. Agg. Pub Works 60:7-8 Ja '29
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See also Automobiles and roads; Road traffic

MOTOR trucks in construction work
Automobile goes to work for the Great Northern. il Ry Age 87:822-7, 869-73 O 5-12 '29
Bucket loaders and belt conveyors on road job. J. A. Gurney. il Roads & Sts 69:169-71 My '29
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Dispatching system saves trucks on paving job. il Eng & Contr 68:195-6 My '29
Equipment advancement recorded at 1929 road show. Eng N 102:201-2 Ja 31 '29; Same. Can Eng 56:354-5 Mr 19 '29
Extending the use of motor-vehicles beyond the transportation field. T. C. Smith. il S A E J 25:55-60 Jl '29; Abstract. Automotive Ind 61:26-7 Jl 6 '29; Discussion. S A E J 25:509-14 N '29; Automotive Ind 61:25-6 Jl 6 '29
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Motor truck section reports; A.R.A. Motor transport division meeting. Ry Age 85:185-7 sec 2 Jl 28 '28
Motor vehicles cut operating losses; Central of Georgia. il Ry Age 86:1507-9 sec 2 Je 22 '29
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Operation and maintenance of trucks in P.R.R. freight service. il Ry Age 84:485-90 sec 2 F 25 '28
Organization of a metropolitan trucking service; U. S. trucking corporation. il Ry Age 87:499-502 sec 2 Ag 24 '29
Pacific Electric begins store-door collection and delivery. map Ry Age 86:708-10 sec 2 Mr 23 '29
Pacific Electric expands pick-up and delivery service. P. T. Porter. il map Elec Ry J 72: 721-3 Jl '29

MOTOR trucks in freight service. *Continued*
Property and more property being handled by passenger carriers. il map Bus Transportation 8:249-52 My '29
Railroad and motor truck. Index p 20-2 F '28
Railways extend motor coach and truck services; survey of class I railways. il Ry Age 87:758-62 sec 2 S 28 '29
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Annual convention, 11th, Hot Springs, Ark., April 23-24. Ry Age 86:1051-4 My 4 '29

NATIONAL association of real estate boards
Convention, Louisville, Ky. Manuf Rec 93:61 Je 28 '28
First certificate of soundness of co-operative apartment project. Comm & Fin Chr 127: 351 Jl 21 '28

NATIONAL association of sheet metal contractors
Annual meeting, 25th, Baltimore, Md., June 3-7. Sheet Metal Worker 20:377-80+ Je 14 '29
Joint convention with Ohio state association, Cleveland, May 21-25. Sheet Metal Worker 19:370-2+ Je 1 '28

NATIONAL association of stationary engineers. See National association of power engineers

NATIONAL association of wool manufacturers
Annual meeting, Boston, Feb. 8. Textile World 73:1070 F 11 '28
Annual meeting, Boston, April 12. Textile World 75:2577 Ap 20 '29

NATIONAL association of woolen and worsted overseers
Annual meeting, Boston, Nov. 19. Textile World 72:3109-10 N 26 '27
Annual convention, 45th, Boston, Nov. 17 Textile World 74:2863 N 24 '28
Semi-annual meeting, 45th, Rocky Point, R. I., May 19. Textile World 73:3265 My 26 '28
Semi-annual meeting, 46th, Portsmouth, R. I., May 18. Textile World 75:3315 My 25 '29

NATIONAL association of worsted and woolen spinners
Annual meeting, New York, May 9. Textile World 73:2975-7 My 12 '28
Merged with Wool Institute, May, 1929

NATIONAL automobile chamber of commerce
N.A.C.C. appears unjustly accused of blocking bus regulation. D. Blanchard. Automotive Ind 59:225-7 Ag 18 '28
Preparing markets abroad for American motor-cars. A. Reeves. Mag of Business 55: 147-8+ F '28

NATIONAL aviation corporation
Aero leaders form finance corporation. Automotive Ind 58:1027 Je 30 '28

NATIONAL bank of commerce
America's largest bank; merger with Guaranty trust company of New York. Comm & Fin 18:456 F 27 '29

NATIONAL banks. See Banks and banking, National

NATIONAL battery manufacturers association
Annual convention, Chicago, Feb. 23-24. Automotive Ind 58:386 Mr 3 '28
Broad code of ethics. Automotive Ind 60:699 My 4 '29
Fall meeting, Cleveland, Oct. 24-25. Automotive Ind 61:651-2 N 2 '29

NATIONAL better business bureau, Inc.
Better business bureau defines flamboyant advertising. Ptr Ink 145:152+ N 22 '28
Better business bureau; its function in eliminating unfair practice. E. L. Greene. Textile World 73:1079+ F 11 '28
How Better business bureau will work with publishers. Ptr Ink 146:160-1 Mr 14 '29
National better business bureau forms Review committee. Ptr Ink 143:128+ My 10 '28
Now for an even better battle against unfair business. Ptr Ink 144:155-6+ S 27 '28
Super-advertising and the National better business bureau. E: L. Greene. Ptr Ink 142: 89-90+ F 23 '28

NATIONAL biscuit company
Annual report, 31st, year ended Dec. 31, 1928. Comm & Fin Chr 128:552 Ja 26 '29
National Biscuit's distribution story. Ptr Ink 141:104+ D 22 '27

NATIONAL board of boiler and pressure vessel inspectors
Annual meeting, 6th, Erie, Pa. Power 67:1165 Je 26 '28
Annual meeting, 7th, Detroit, June 18-20. Power 70:30-1 Jl 2 '29

NATIONAL board of fire underwriters
Banner year in fire insurance; address of president, G: G. Bulkley. Spectator 122:15, 37-8 My 23 '29
Benefits of cooperation in fire insurance. A. R. Marsh. Annalist 31:990-1 Je 8 '28
James A. Beha criticizes Board classification. Spectator 120:15-17 Mr 15 '28
National board's experiment in public relations. Spectator 122:25 F 28 '29

NATIONAL boiler and radiator manufacturers' association. See Institute of boiler and radiator manufacturers

NATIONAL brick manufacturers' association
Annual meeting, 42d, Atlantic City, Feb. 5-7. Brick & Clay Rec 72:259 F 14 '28
Annual convention, 43d, Chicago. Brick & Clay Rec 74:263-4 F 12 '29

NATIONAL broadcasting company
Broadcast advertising is sold at a loss. Ptr Ink 142:140+ F 16 '28
Engineering problems of radio broadcasting studio design. il plans Am Arch 135:195-203 F 5 '29
Music library of the National broadcasting company. W. Perceval-Monger. Special Lib 20:109-11 Ap '29
National broadcasting building, New York city. Arch & Bldg 60:106-7, pl 75-8 Ap '28
National broadcasting studios, New York R Hood, front il plans Arch Rec 64:1-6, 25-37 Jl '28

NATIONAL building publications, inc.
National trade journals, inc., acquires the Heating and ventilating magazine and other trade journals in the building industry. Heat & Ven 25:90 D '28

NATIONAL bureau of casualty and surety underwriters
National bureau adopts arbitration agreement. Spectator 122:31 My 23 '29

NATIONAL bureau of economic research
National bureau of economic research and its work. Int Labour R 16:835-40 D '27

NATIONAL cash register company
Annual report, year ended Dec. 31, 1927. Comm & Fin Chr 126:1652-3 Mr 17 '28
Cash register celebrates fifty years of checking sales. Sales Management 17:340+ F 9 '29
Listing. Comm & Fin Chr 127:3715 D 29 '28
National Cash men manage their own mail advertising campaigns. A. B. Gary. il Sales Management 19:431-2 S 7 '29
National cash register company celebrates half century perfecting register and accounting machines. il Trust Companies 49: 585-6 O '29
Simple control of 52,000 parts. B. Finney. il Iron Age 122:1419-24 D 6 '28
Small parts handling. W: Hartman. il fold plan Factory & Ind Management 76:245-9 Ag '28
To acquire Ellis adding-typewriter co. Comm & Fin Chr 127:2834 N 17 '28
Uses and limitations of group incentives. R. F. Whisler. il Factory & Ind Management 78:43-6 Jl '29

NATIONAL chain stores association
Chain stores organize for strong defensive fight. Ptr Ink 145:144-5+ O 18 '28
Chains will now court public opinion in earnest. Ptr Ink 149:33-4+ O 3 '29

NATIONAL characteristics, American
Sheep—or eagles? C: W. Stokes. Adv & Sell 10:32+ D 14 '27

NATIONAL city bank of New York
Annual report to the stockholders. C: E. Mitchell. Comm & Fin Chr 126:154-5 Ja 14 '28
Big banks and small personal loans. J: W. Harrington. Bankers M 116:895-902 Je '28
Consolidation of the National city bank of New York and the Corn exchange bank trust co. Comm & Fin Chr 129:1835-6 S 21 '29; Bankers M 119:626-7 O '29; Nat City Bank p 151 O '29; Trust Companies 49:385-6 S '29; Failure of plan. Comm & Fin Chr 129: 2959 N 9 '29
National city bank and Farmers' loan and trust affiliation. Nat City Bank p 62-3 Ap '29; Comm & Fin 18:789 Ap 10 '29; Bradstreet's 57:231 Ap 6 '29; Comm & Fin Chr 128:2213-15 Ap 6 '29; Trust Companies 48: 639-40 Ap '29; Bankers M 118:779+ My '29
National city bank broadens its field. Comm & Fin 17:690 Mr 28 '28; Bankers M 116:587-9 Ap '28
National city bank of New York. M. Price. Il Arch Rec 63:406-8, 413-27 My '28
National City plans to increase capital stock. Bankers M 118:51+ Ja '29
Review of the bank's operations during the year. C: E. Mitchell. Comm & Fin Chr 128: 195 Ja 12 '29

NATIONAL civil service reform league
National civil service reform league. F. M. Stewart. 304p [bibliog. p. 278-93] Univ. of Texas, Austin '29

NATIONAL coal association
Annual meeting, 11th, Cleveland, Nov. 14-16. Coal Age 33:732-4, 749-50 D '28
Annual meeting, 12th, Cincinnati, Oct. 23-25. Coal Age 34:666-8, 677-80, 685 N '29
Work of the National coal association. C. B. Huntress. Min Cong J 14:891-2+ D '28

NATIONAL commission on law observance and enforcement
Initial meeting of national law enforcement commission. Comm & Fin Chr 128:3621-2 Je 1 '29
President Hoover names National law enforcement commission. Comm & Fin Chr 128:3446 My 25 '29

NATIONAL concrete products association
Concrete products association plans extended activities. Concrete 34:57-8 Mr '29
Convention, Philadelphia, Feb. 27-28. Concrete 32:23-5 Ap '28
Products association accomplishments. Concrete 33:39-40 O; 26+ N '28
Work of the Concrete products association. A. Crabbs. Concrete 32:15 F '28

NATIONAL conference on city planning
Annual meeting, 20th, Fort Worth and Dallas, Texas, May 7-10. Eng N 100:793 My 17 '28

NATIONAL conference on mutual benefit associations
Organization and purpose. Monthly Labor R 27:1178-9 D '28

NATIONAL convention of insurance commissioners
Annual meeting, 60th, Toronto, Can. Spectator 123:3+ S 19; 28, 33+ S 26 '29
Year in the annals of the insurance commissioners. C: R. Detrick. Spectator 121:32+ sec 2 D 13 '28

NATIONAL co-operative council
Organization at Baton Rouge, La., of National cooperative council to harmonize interests of agricultural co-operatives. Comm & Fin Chr 129:897-8 Ag 10 '29; Comm & Fin 18: 1692-3 Ag 7 '29

NATIONAL costume art association
Renaissance of home sewing as an art of importance to textile trade. H. M. Greist. Textile World 73:692 F 4 '28

NATIONAL cotton exchange, incorporated
National cotton exchange chartered by L. N. Osmond. Comm & Fin Chr 127:475 Jl 28 '28
Plan exchange for cotton products. Textile World 74:1447 S 22 '28

NATIONAL cottonseed products association
Amalgamation of the Interstate cotton seed crushers' association and the Texas cotton seed crushers' association. Oil Paint & Drug Rep 116:21 Jl 15 '29
Reorganization of cotton seed industry. L. Johnson. Manuf Rec 96:85 Ag 29 '29

NATIONAL council of ceramic industries (proposed)
Ceramic men renew promise of support to National ceramic council. Brick & Clay Rec 71:874 D 6 '27
Outline articles of organization for Nat'l ceramic council. Brick & Clay Rec 72:40 Ja 3 '28

NATIONAL dairy products corporation
Deb. 5 ¼'s,'48. Mag of Wall St 44:302-3+ Je 15 '29
Debentures offered. Comm & Fin Chr 126: 729; 128:1921 F 4 '28, Mr 23 '29
General ice cream corp. control sought by National dairy products corp. Comm & Fin Chr 127:3098-9 D 1 '28
High yield stocks with profit possibilities. Mag of Wall St 44:1101-2 O 19 '29
Opportunities in stocks favored by seasonal influences. Mag of Wall St 43:1117-18 Ap 20 '29

NATIONAL district heating association
Annual convention, New York, June 12-15. Am Soc Heat & V E J 34:576-7 Jl '28; Heat & Ven 25:93-9 Jl '28
Annual convention, Detroit, June 11-13. Power 69:1062-3 Je 25 '29; Heat & Ven 26:91-9 Jl '29

NATIONAL drainage congress
Annual session, 18th, Memphis, Tenn., Feb. 19-21. Eng N 102:362 F 28 '29; Manuf Rec 95:89-90 Mr 7 '29
Name changed to National drainage, conservation and flood control congress

NATIONAL drug trade conference
Annual meeting, Washington, D.C., Dec. 12. Oil Paint & Drug Rep 114:16 D 17 '28

NATIONAL editorial association
Annual convention, 44th, Cheyenne, July 20-24. Inland Ptr 83:68-73 S '29
N. E. A. convention notable for progress achieved on vital problems. Inland Ptr 81: 91-4 Jl '28
N. E. A. needs this name and this aggressive program. Inland Ptr 83:70-1 Jl '29

NATIONAL electric light association
Annual convention, 51st, Atlantic City, June 4-8. N E L A Bul 15:329-62 Je '28; Elec W 91:1185-95 Je 9 '28; Power 67:1077-8 Je 12 '28; Power Pl Eng 32:746-8 Jl 1 '28
Clearing house of the electrical industry. F. T. Griffith. N E L A Bul 15:463-9 Ag '28
Convention and exhibition, 52d, Atlantic City, June 3-7. N E L A Bul 16:261-7, 325-58+ My-Je '29; Elec W 93:1139-1206 Je 8 '29; Power Pl Eng 33:768-72 Jl 1 '29
Early days of N.E.L.A. E. A. Sperry. Elec W 93:1204 Je 8 '29
National electric light assn.; what it is—what it does. Pub Serv Management 44:189-201 Je '28
Objectives and accomplishments. P. S. Clapp. Elec J 26:237-9 Je '29
President's address. P. S. Arkwright. N E L A Bul 16:333-5+ Je '29; Same cond. Elec W 93:1149-50 Je 8 '29
Purpose and functions of the National electric light association: abstracts. H. T. Sands. N E L A Bul 15:201-4+ Ap '28; Pub Serv Management 44:133-4, 205-6 My-Je '28

Commercial section
Meeting, Chicago, Jan. 18-20. N E L A Bul 15:111-18 F '28

Engineering staff
Purposes and accomplishments of the engineering staff, N.E.L.A. H. S. Bennion. N E L A Bul 15:409-13 Jl '28; Same cond. Elec W 91:1255-7 Je 9 '28

Northwest division
Annual convention, 22d, Seattle, June 26-28. Elec West 63:55-65 Ag '29

NATIONAL electric light association—Northwest division—*Continued*
Committee reports. Elec West 60:554-90 My 15 '28
Committee reports. Elec West 62:507-66 My 15 '29

Pacific coast division
Annual convention, 12th, Pasadena, June 12-15. Elec West 61:3-27 Jl '28
Annual convention, 13th, Del Monte, Calif., June 19-22. Elec West 63:1-17 Jl '29
Committee reports. Elec West 60:314-552 My 15 '28
Committee reports. Elec West 62:317-506 My 15 '29
Engineering section meeting, San Francisco, Jan. 11-13. Elec West 60:112-18 F '28
Engineering section meeting, Los Angeles, Jan. 16-18. Elec West 62:116-17 F '29

Rocky Mountain division
Annual convention, Colorado Springs, Oct. 17-20. Elec West 59:292-4 N '27

Women's committees
Telling the story of electric service to women by women. R. E. Creveling. Elec West 60: 139-40 Mr '28
Utility women help; abstract. S. Malicki. Elec W 91:1223-4 Je 9 '28
Women's committee work. I. Davies. Am Gas Assn Pro 1928:165-6

NATIONAL electric power company
Debentures offered. Comm & Fin Chr 126: 252-3 Ja 14 '28

NATIONAL electrical safety code
Discussion of the National electrical safety code (to accompany the fourth edition of the code). U S Bur Stand Handbook Ser 4:1-334 '28
National electrical safety code. 4th ed. U S Bur Stand Handbook Ser 3:1-525 '27

NATIONAL electrical wholesalers' association (formerly Electrical supply jobbers' association)
Supply jobbers change their name at 20th annual convention. Elec W 91:1260 Je 9 '28

NATIONAL exposition of power and mechanical engineering
Annual power show, 6th, New York, Dec. 5-10. il Power 66:849-57, 934-43 N 29, D 13 '27; Manuf Rec 92:71-3 D 15 '27; Mech Eng 49: 3-124 sec 2 D '27; Paper Tr J 85:25-8 D 8; 30 D 15 '27; Power Pl Eng 31:1212-30, 1276-92; 32:84-98 N 15-D 1 '27, Ja 1 '28; Textile World 72:3401-2 D 10 '27
Power show, New York, Dec. 3-8. il Power Pl Eng 32:1210-34; 33:79-88 N 15 '28, Ja 1 '29; Dom Eng 125:72-3+ D 22 '28; Paper Tr J 87:31-2+ D 6 '28

NATIONAL fertilizer association
Activities of the National fertilizer association. W. A. Shelton. Am Statis Assn J 24: sup125-9 Mr '29
Annual convention, 4th, Old Point Comfort, Virginia. Chemicals 29:8-9 Je 25 '28; Chem & Met Eng 35:377 Je '28; Oil Paint & Drug Rep 113:25+ Je 18 '28
Annual convention, 5th, New London, Conn., June 10-13. Oil Paint & Drug Rep 115:21+ Je 17 '29
Annual southern convention, Atlanta, Nov. 8-9. Oil Paint & Drug Rep 112:21+ N 14 '27
Annual southern convention, Atlanta, Nov. 13-14. Oil Paint & Drug Rep 114:17+ N 19 '28

NATIONAL fire protection association
Annual meeting, 32d, Atlantic City, May 7-10. Eng N 100:790-1 My 17 '28; Safety Eng 55:145-6, 223-6 Ap, Je '28
Annual meeting, 33d, Memphis, Tenn., May 13-16. Safety Eng 57:272+ Je '29
Field engineering service of the National fire protection association. F. H. Wentworth. N E Water Works Assn J 41:428-36; Discussion. 436-8 D '27

NATIONAL fire waste council
Fire waste council; semi-annual meeting, March 29. Spectator 120:3+ Ap 5 '28
Semi-annual meeting, 11th, Washington, D.C. Sept. 28. Spectator 121:16 O 4 '28

NATIONAL foreign trade convention
Annual convention, 15th, Houston, April 25-27. Bradstreet's 56:281 Ap 28 '28; Manuf Rec 93:65 Ap 26; 85-6 My 3 '28; Bankers M 116: 715-21 My '28; Iron Tr R 82:1128-9 My 3 '28

NATIONAL founders' association
Annual convention, 31st, New York, Nov. 16-17. Iron Age 120:1442-4 N 24 '27; Iron Tr R 81:1331-2 N 24 '27; Am Mach 67:834a N 24 '27; Brass W 23:416-17 D '27; Foundry 55: 939-40 D 1 '27
Annual convention, 32d, New York, Nov. 21-22. Iron Age 122:1363-5 N 29 '28; Iron Tr R 83:1381-2 N 29 '28; Foundry 56:986, 1019-21 D 1-15 '28

NATIONAL gas and electric corporation
Bonds and notes offered. Comm & Fin Chr 126:867-8 F 11 '28

NATIONAL gas council of Great Britain and Ireland
Address. E. J. Fottrell. Gas J (Lond) 187:411-13 Ag 21 '29
Annual meeting, 11th. Gas J (Lond) 186:461-5 My 22 '29
Work of the council. E. J. Fottrell. Gas J (Lond) 183:406-7 Ag 22 '28

NATIONAL glider association
Annual conference, 2d, Cleveland, Aug. 27 Aviation 27:603-5 S 21 '29
Annual meeting, 1st, Detroit, Feb. 6. Aviation 26:482 F 16 '29

NATIONAL grange
Attitude of the National grange toward the tariff. L. J. Taber. Ann Am Acad 142:329-33 Mr '29

NATIONAL grocery company
Detroit wholesaler sponsors new grocery chain. D. G. Baird. il Sales Management 14: 855+ My 26 '28

NATIONAL hardware association of the United States
Annual convention, 34th, Atlantic City, Oct 15-18. Iron Tr R 83:1090+ O 25 '28
Annual convention, 35th, Atlantic City, Oct. 21-24. Iron Tr R 85:1101+ O 31 '29
Metal branch favors holding Trade practice conference at meeting, Atlantic City, Oct. 22. Sheet Metal Worker 20:712+ N 1 '29
Metal branch, 17th annual meeting, Boston, May 3-4. Iron Tr R 82:1253-4 My 10 '28; Iron Age 121:1323-4 My 10 '28; Sheet Metal Worker 19:336+ My 18 '28
Metal branch, 18th annual meeting, Detroit, May 16-17. Iron Tr R 84:1395 My 23 '29; Iron Age 123:1422-4 My 23 '29; Sheet Metal Worker 20:352-3 My 31 '29

NATIONAL industrial advertisers' association
Annual conference, 8th, Cincinnati. Sales Management 20:15+ O 5 '29; Ptr Ink 149: 85-6+ O 10 '29
Industrial advertisers—fact-finding crusaders H. M. Hitchcock. Ptr Ink 143:73-4+ Je 21 '28

NATIONAL industrial conference board
Annual meeting, 12th, New York, May 17. Eng N 100:826-7 My 24 '28; Comm & Fin 17:1146 My 23 '28; Iron Age 121:1489 My 24 '28; Iron Tr R 82:1393 My 24 '28
Annual meeting, 13th, New York, May 16. Iron Age 123:1429-30 My 23 '29

NATIONAL industrial traffic league
Annual meeting, 21st, Chicago, Nov. 16-17. Ry Age 83:1128-7 D 3 '27
Annual meeting, New York city, Nov. 23-23. Ry Age 85:1103-5 D 1 '28

NATIONAL institute of dyeing and cleaning
Opening in Washington, January, 1928. Ptr Ink 142:152 Ja 26 '28

NATIONAL knitted outerwear association
Annual convention, Cleveland, June 28-29. Textile World 74:41-3 Jl 7 '28
Annual convention, 11th, Niagara Falls, N. Y., June 27-28. Textile World 76:61-4 Jl 6 '29

NATIONAL lead company
Annual report for 1927. Oil Paint & Drug Rep 113:25-6 Mr 5 '28; Eng & Min J 125:594 Ap 7 '28
Earnings higher in 1928 than in 1927. Eng & Min J 127:500 Mr 23 '29

NATIONAL liberty insurance company of America
Combination of interests of National liberty group and Home group of insurance co. Comm & Fin Chr 127:2540 N 3 '28; Same. Spectator 121:15+ N 8 '28

NATIONAL lime association
Adopts new program. Concrete (mill sec) 33:106 Jl '28
Reorganization. Oil Paint & Drug Rep 116: 50 Jl 8 '29

NATIONAL livestock marketing association
Plans for a National livestock marketing association. Comm & Fin Chr 129:2793 N 2 '29

NATIONAL lumber manufacturers' association
Annual meeting, Chicago. Eng N 100:796-7 My 17 '28
Statistical work of the National lumber manufacturers association. W. J. Compton. Am Statis Assn J 24:supl21-4 Mr '29

NATIONAL lumber mutual insurance company
Report on examination by the Illinois department of trade and commerce. Spectator 119:22-3 N 24 '27

NATIONAL machine tool builders' association
Annual convention, 27th, Cresco, Pa., Oct. 23-26. Am Mach 69:714a+ N 1 '28; Iron Age 122:1095-8 N 1 '28; Iron Tr R 83:1123+ N 1 '28; Mach 35:219-20 N '28
Annual meeting, 28th, Briarcliff Manor, N. Y., Oct. 21-23. Iron Age 124:1182-4 O 31 '29; Iron Tr R 85:1106-7+ O 31 '29; Am Mach 71: 762a-b O 31 '29; Mach 36:224 N '29
Congress, 2d, Cleveland, Sept. 30-Oct. 4. Iron Tr R 85:908-10 O 10 '29; Automotive Ind 61:539-40, 551-4 O 12 '29
Exposition, 2d, Cleveland, Sept. 30-Oct. 4. Am Mach 71:459-534 S 19 '29; Automotive Ind 61:400-14 S 21 '29; Iron Age 124:743-71, 807-16, 972-4 S 19, O 10 '29; Iron Tr R 85:712-24, 763, 911-20 S 19, O 10 '29; Mach 36:81-120L O '29; Mech Eng 51:869-70 N '29
Spring convention, 26th, Chicago, May 22-23. Am Mach 68:910a-b My 31 '28; Iron Age 121:1533-4 My 31 '28; Iron Tr R 82:1416-17+ My 31 '28; Mach 34:782-4 Je '28
Spring convention, 27th, Asheville, N.C., May 20-21. Iron Age 123:1492-4 My 30 '29; Iron Tr R 84:1467-70 My 30 '29; Am Mach 70: 880a-b My 30 '29; Mach 35:771-2 Je '29

NATIONAL metal congress
Congress, Cleveland, Sept. 9-13. Iron Tr R 85:503-7 Ag 29 '29; Automotive Ind 61:397-9+ S 21 '29; Metal Ind 27:459-63 O '29

NATIONAL metal exchange
Charter granted. Comm & Fin Chr 127:618 Ag 4 '28
Expected to stimulate American trading in tin. Comm & Fin Chr 127:1743 S 29 '28
First week's operations. Comm & Fin Chr 127:3326 D 15 '28
National metal exchange. E. Vogelsang. Comm & Fin 18:1560 Jl 17 '29
National metal exchange, New York, to open Dec. 3. Comm & Fin Chr 127:3026 D 1 '28; Eng & Min J 126:885 D 1 '28
Opening, December 5. Comm & Fin Chr 127: 3175-6 D 8 '28
Rules governing trading in copper futures on National metal exchange. E. Vogelsang. Comm & Fin Chr 128:2729 Ap 27 '29; Same abr. Iron Age 123:1158 Ap 25 '29
Tin on the National metal exchange. J. P. Wilson. Iron Age 123:143-4 Ja 10 '29
Trading in copper futures inaugurated on National metal exchange. Comm & Fin Chr 128:3276 My 18 '29

NATIONAL metal exposition
Metal exposition, Philadelphia, Oct. 8-12. Automotive Ind 59:544-7 O 20 '28; Iron Age 122: 741-60 S 27 '28; Iron Tr R 83:757-65, 903-10+ S 27, O 11 '28; Am Mach 69:539-48 O 4 '28; Mech Eng 50:880 N '28
Metal exposition, Cleveland, Sept. 9-13. Iron Age 124:529-43, 735-7 Ag 29, S 19 '29; Iron Tr R 85:508-14, 575-6, 653-6+ Ag 29, S 12 '29; Am Mach 71:394-402 S 5 '29
New automotive products at the National metal show. H. Chase. diags Am Mach 71: 593-4 O 3 '29
Progress in materials at the metals exposition. G: S. Brady. Am Mach 71:551-3 S 26 '29

NATIONAL metal trades association
Annual convention, 30th, New York, April 25-26. Am Mach 68:754a-b My 3 '28; Mach 34:708 My '28; Iron Tr R 82:1177-8+ My 3 '28; Iron Age 121:1245-7+ My 3 '28
Annual convention, 31st, Chicago, April 24-25. Iron Age 123:1223-4 My 2 '29; Iron Tr R 84: 1223-4 My 2 '29
Need for skilled workmen in industry; program of apprentice training. H: C. Smith. Mach 36:121-3 O '29

NATIONAL museum. See United States—National museum

NATIONAL oil scouts association of America
Convention, Amarillo, Tex., May 21-22. Nat Pet N 20:24-5 My 30 '28
Way paved for merger into National association at 6th annual convention, Fort Worth, May 21. Nat Pet N 21:32B-D My 29 '29

NATIONAL old trails road
Trails of the yesterdays; marking the old trails with the statue of the Madonna of the trail. il Good Roads 71:655+ D '28

NATIONAL paint, oil and varnish association
Annual convention, 41st, Detroit, Oct. 17-19. Oil Paint & Drug Rep 114:17+ O 22 '28
Annual convention, 42d, Washington, D. C., Oct. 16-17. Oil Paint & Drug Rep 116:21-2 O 21; 7+ O 30 '29
Annual western zone convention, 7th, Del Monte, June 20-22. Oil Paint & Drug Rep 113:25-6 Je 25 '28
Annual western zone convention, 8th, Salt Lake City, June 18-21. Oil Paint & Drug Rep 115:21+ Je 24 '29
Southern zone conference, Savannah, March 27-28. Oil Paint & Drug Rep 113:25+ Ap 2 '28
Southern zone conference, Birmingham, Mar. 25-26. Oil Paint & Drug Rep 115:21+ Ap 1 '29

NATIONAL paper box manufacturers' association
Annual convention, 10th, New York, May 23-25. Paper Tr J 86:26-7 My 31 '28

NATIONAL paper trade association
Annual convention, 25th, New York. Paper Tr J 86:261-83 F 23 '28
Annual convention, 26th, New York city, Feb. 19-20. Paper Tr J 88:281+ F 21 '29
Fall meeting, Chicago, Oct. 1-3. Paper Tr J 87:31+ O 11 '28

NATIONAL parks and reserves
Engineering applied to national parks. S. T. Mather. il Am Soc C E Pro 54:2673-84 D '28; Discussion. 55:541-2 F '29
Rockefeller gift insures Great Smoky Mountains national park. map Comm & Fin 17: 587 Mr 14 '28
See also Rainier national park

Canada
Highways in national parks. Can Eng 57:250 Jl 23 '29
Road work in national parks of Canada during 1927. Can Eng 54:384 Mr 20 '28

NATIONAL paving brick manufacturers' association
Annual meeting, 22d, Chicago, January 25-26. Brick & Clay Rec 72:182-7 Ja 31 '28
Annual meeting, 23d, Washington, Feb. 13-15. Brick & Clay Rec 74:320-2 F 26 '29; Manuf Rec 95:61 F 21 '29

NATIONAL petroleum association
Annual meeting, 26th, Atlantic City, Sept. 19-21. Nat Pet N 20:19-21, 78 S 26 '28; Oil Paint & Drug Rep 114:17, 41-3, 53-4+ S 24 '28
Annual meeting, 27th, Atlantic City, Sept. 18-20. Oil Paint & Drug Rep 116:21+ S 23 '29; Oil & Gas J 28:42+ S 26 '29

NATIONAL petroleum association—*Continued*
Spring meeting, Cambridge Springs, Pa., April 19-20. Nat Pet N 20:19-21 Ap 25 '28
Spring meeting, Cambridge Springs, Pa., April 25-26. Oil Paint & Drug Rep 115:21+ Ap 29 '29; Nat Pet N 21:33-6 My 1 '29; Oil & Gas J 27:30+ My 2 '29

NATIONAL petroleum exchange (proposed)
National petroleum exchange plan. A. E. Mockler. Oil & Gas J 27:40+ Ap 11 '29
Petroleum exchange again discussed. A. E. Mockler. Oil & Gas J 28:44+ Je 27 '29

NATIONAL physical laboratory, Teddington. See Great Britain—National physical laboratory, Teddington

NATIONAL pilots association
Air mail pilots of America now the National pilots association. Aviation 24:34 Ja 2 '28

NATIONAL pipe and supplies association
Annual convention, 19th, Detroit, Mich., May 21-23. Dom Eng 123:38-9+ Je 2 '28
Annual convention, 20th, Pittsburgh, Pa., May 13-15. Dom Eng 127:81+ Je 1 '29
Pipe and supplies association gains strength. W. C. Hanson. Dom Eng 125:81-2 D 29 '28

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PIPE elbows—*Continued*
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Round branch to cheek of round forty-five degree elbow. W: Neubecker. diags Sheet Metal Worker 20:284-6+ Ap 19 '29
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See also Bathrooms; Flushometers; Gas fitting; Heating; Hot water supply; Lavatories; Mechanical equipment of buildings; Pipe fitting; Pipe fittings; Pipes; Plumbing fixtures; Plumbing shops; Plumbing trade; Sanitary engineering; Sewer pipes; Sewerage; Solder and soldering; Steam pipes; Swimming pools; Water closets; Water distribution; Water hammer; Water pipes

Drainage of houses
See Drainage, House

Drawing
Can you figure this out? diags Dom Eng 128: 74+ S 21 '29
Can you make good plumbing drawings? il diags Dom Eng 121:26-8+ N 26 '27
Can you make your drawing sell this remodeling job? plans Dom Eng 128:103-4 Jl 13 '29
Give this home owner your advice on the installation of several fixtures. plans Dom Eng 128:84-5 Jl 27 '29
How our plumbing conferences are conducted. diags Dom Eng 125:44+ D 15 '28
How would you correct this incorrect plumbing? diags Dom Eng 127:75-6 Je 15 '29
Isometric for tall buildings. R. M. Starbuck, jr. diags Dom Eng 124:22-4+ Jl 14 '28
Make a drawing to sell this remodeling job. il Dom Eng 126:62+ Ja 26 '29
Make an isometric that will impress this home owner. il plans Dom Eng 126:66-7 Mr 23 '29
New symbols for plumbing. Dom Eng 126:58-9 F 23 '29
Odds and ends. R. M. Starbuck. diags Dom Eng 123:28-9+ Je 23 '28
Pilot drawing for a city in the Middle West. diag Dom Eng 125:43 N 3 '28
Pilot drawing used in Watertown, N.Y. Dom Eng 124:40 Ag 18 '28

PLUMBING—Drawing—*Continued*
Pilot drawings for a group of towns. R. M. Starbuck, jr. diags Dom Eng 124:43+ Jl 21; 43+ Ag 4 '28
Pilot drawings to interpret plumbing codes. R. M. Starbuck, jr. diag Dom Eng 123:44+ Je 16 '28
Plumbing problems met in doing layout work solved by the aid of isometric drawings. diags Dom Eng 128:63-8+ Ag 10 '29
Plumbing problems met in remodeling work. plan Dom Eng 126:70-1+ Mr 9 '29
Plumbing remodeling problems. R. M. Starbuck, jr. plans Dom Eng 129:71-2+ O 19 '29
Remodeling job; some original drawings submitted to show details of job in old building. diags Dom Eng 127:75-6+ My 18 '29
Remodeling problems and a discussion of the 3-inch stack. diags plans Dom Eng 127:59-60+ Ap 20 '29
Schoolmaster and his class. R. M. Starbuck. diags Dom Eng 121:39-40+ N 19; 52-3 D 3; 41-2+ D 10; 32-3 D 17; 36-8+ D 24; 36-8+ D 31 '27; 122:76-7 Ja 7; 26-9+ Ja 14; 39, 41 Ja 21; 37+ Ja 28; 35-7+ F 4; 28-30+ F 25; 40+ Mr 3; 41+ Mr 10; 28-9+ Mr 17; 28-9+ Mr 24; 123:52-3 Ap 14; 26-7 My 26; 28-9 Jl 7; 28-9 Jl 21; 26-8+ Jl 28; 29+ Ag 4; 35+ Ag 11; 29+ Ag 18; 26-7 Ag 25; 40+ S 22; 45-6+ S 29; 38+ O 6; 39-40+ O 13; 44+ O 20; 28-9, 38+ O 27; 35-6+ N 10; 40+ N 17; 47+ D 8 '28
Shadow drawing—an aid to isometric and near isometric R. M. Starbuck. jr. diags Dom Eng 126:77+ Ja 12 '29
Some studies in isometric drawing. diags Dom Eng 124:28-9+ S 15 '28

Estimates

Estimating. S: E. Dibble. il plans Dom Eng 123:35-6+ My 26 '28
Selective selling. T: White. il Dom Eng 125: 25-9 D 22 '28

Grease traps

Removal of grease from wastes. R. M. Starbuck, jr. diags Dom Eng 126:51-3+ F 9 '29

History

How modern plumbing practice began. J. L. Murphy. Dom Eng 122:59+ Ja 7 '28

Standards

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Apprenticeship work of N.A.M.P. shows progress. Dom Eng 124:99-100+ Jl 14 '28
Carnegie course gains in popularity. Dom Eng 124:94-5 Jl 28 '28
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New York University offers three-year course in plumbing, and in heating and ventilating engineering. Dom Eng 129:117 O 5 '29
Plumbing conference at M.I.T., Cambridge, Feb. 15-16. diags Dom Eng 122:30-3+ Mr 3 '28
Plumbing instruction in Los Angeles. il Dom Eng 124:35-6 Ag 4 '28
Should plumbing be taught in high schools. P. G. Alcorn. Dom Eng 124:99-100 S 22 '28
Wisconsin holds third educational conference. Dom Eng 126:85+ F 23 '29

Tables, calculations, etc.

Sizing water supply pipes on the area basis. H. L. Alt. diags Dom Eng 122:24-6+ F 18; 123:39 My 26 '28
Some practical computations. Dom Eng 128: 78+ Ag 10 '29
What about friction in water pipes? Dom Eng 123:23-4 My 12 '28

Traps

Is this trap vented? diags Dom Eng 124:27-8 S 22 '28
Loss of seal in toilet and floor traps. diags Dom Eng 128:80+ Jl 13 '29
Traps, trap siphonage, venting. S. E. Dibble. il Dom Eng 122:20-2+ Mr 10 '28
Why the house trap and fresh air inlet? H. T. Hall. diags Dom Eng 129:68-9 O 5 '29

Ventilation

Back, circuit and continuous venting. H. L. Alt. diags Dom Eng 128:74+ Ag 24 '29
English view of the wet vent. A. W. Barnes. diags Dom Eng 121:37-8+ D 17 '27; Discussion. 124:35+ Ag 18 '28
Is this trap vented? diags Dom Eng 124:27-8 S 22 '28
Isometric drawing and a plumbing problem. il diags Dom Eng 127:89-90 Je 29 '29
Let's find the difference in venting costs. Dom Eng 125:58+ D 22 '28
Loop venting a double battery of water closets. il Dom Eng 127:54 Je 1 '29
Loss of seal in toilet and floor traps. diags Dom Eng 128:80+ Jl 13 '29
Methods of offsetting vent stacks. H. T. Hall. diags Dom Eng 129:55-6 O 19 '29
Question of venting and hydraulic gradient. R. M. Starbuck, jr. diags Dom Eng 125:43 D 8 '28; 126:45-6+ Ja 26 '29
Some plumbing troubles: a very wet vent job. A. W. Barnes. diag Dom Eng 125:37+ D 22 '28
Wet venting and circuit venting. diag Dom Eng 127:90 Je 29 '29

Australia

Australian and American plumbing practices differ. R. M. Starbuck, jr. diags Dom Eng 125:26-8+ N 17 '28
Temple court—plumbing in Melbourne, Australia. A. Stevens. il Dom Eng 123:28-4+ Ap 7 '28

Hawaiian Islands

Plumbing, heating and ventilating in the Hawaiian Islands. il Dom Eng 122:18-20+ Mr 24 '28

PLUMBING and heating industries bureau
Annual conference, Chicago, Jan. 14-16. Dom Eng 126:136-7+ Ja 26; 180-1+ F 9 '29
Approve 1928 plans for trade bureau; name changed from National trade extension bureau. Dom Eng 122:107-8+ F 4 '28; Abstract. Heat & Ven 25:92 Mr '28
Bureau established in new offices in Chicago. Dom Eng 124:88 S 29 '28
Second phase of the activities of the National trade extension bureau; advertising and publicity campaigns. R. G. Crevlston. Dom Eng 121:71+ D 3 '27

PLUMBING contracts
Making attractive proposals. H. L. Alt. diags Dom Eng 128:69-70+ Jl 27 '29
May master plumber show that by custom "wrought iron pipe" means "wrought steel pipe?" Dom Eng 125:70+ D 15 '28
Right of plumbing contractor to payment for work done in building destroyed by fire before completion. L. Childs. Dom Eng 126: 97-8 Ja 12 '29
Rights of sub-contractor against finance company for money certified by general contractor as due sub-contractor. Dom Eng 128: 83+ Jl 27 '29
Study contract provisions for extras. L. Childs. Dom Eng 127:71+ My 18 '29

PLUMBING fixtures
Chromium-plating for plumbing fixtures. R. Hetherington. il Architecture 58:355 D '28
Color as a merchandising factor. il Dom Eng 127:63-8 Je 15 '29
Color—its merchandising possibilities. il Dom Eng 126:59-66 Ja 12 '29
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See also Bathroom fixtures; Toilet rooms

History
Developments in plumbing fixtures. W. E. Clow. Dom Eng 127:77+ Ap 6 '29

Manufacture
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Co-operation between the plumbing inspector and the health department. E. V. Brumbaugh. Dom Eng 125:62+ O 13 '28
Forty-seven years of plumbing inspection. A. R. McGonegal. il Dom Eng 124:24-7 Ag 11 '28

PLUMBING laws and regulations
American plumbing. W: C. Groeniger. Dom Eng 126:74+ Mr 9 '29
Codes and ethics for plumbing and heating contractors. S: E. Dibble. Dom Eng 125:51+ N 24 '28
874 plumbing ordinances. il Dom Eng 121:63+ D 24 '27
Enforcing small-town plumbing regulations. Dom Eng 128:67+ S 7 '29
Hoover code as applied to a Southern job. plans Dom Eng 125:28-9+ N 3 '28
Indiana's new plumbing code. R. M. Starbuck. jr. diags Dom Eng 125:35+ D 1 '28
Interpreting a plumbing code. R. M. Starbuck, jr. diags Dom Eng 128:69-70+ S 7 '29
Master plumber and the law. A. Haring. Dom Eng 123:28-9+ My 12 '28
More about Indiana's new plumbing code. R. M. Starbuck, jr. diags Dom Eng 127:70+ Je 1 '29
New Hoover code. R. W. Starbuck, jr. Dom Eng 127:67-70+ My 4 '29
92 years of plumbing inspection in Pittsburgh, Penn. T: G. English. Dom Eng 124:21-2 S 1 '28
Pilot drawing for a city in the Middle West. diag Dom Eng 125:43 N 3 '28
Pilot drawings to interpret plumbing codes. R. M. Starbuck, jr. diag Dom Eng 123:44+ Je 16 '28
Plumbing code for a town of 2,500. R. M. Starbuck, jr. Dom Eng 125:25-6 O 27 '28
Plumbing code for Bowling Green, Mo. Dom Eng 124:40 S 29 '28
Plumbing code for small towns. R. M. Starbuck, jr. Dom Eng 127:79+ Je 15 '29
Plumbing code tabulations. R. M. Starbuck. jr. Dom Eng 128:67-8+ Jl 27; 129:68-70+ N 2 '29
Plumbing laws from the court's viewpoint. C: Henderson. Dom Eng 128:162-3+ S 21 '29
Plumbing laws in Moose Jaw, Can. Dom Eng 125:43+ Ag 25 '28
Plumbing legislation a health measure. E. L. Penfrase. Dom Eng 125:86-7 O 27 '28
Proposed state code for Texas. R. M. Starbuck, jr. Dom Eng 127:79 My 4 '29
Proposed state plumbing code for New Jersey. R. M. Starbuck, jr. diags Dom Eng 129:79+ O 5 '29
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Twenty basic principles of the Hoover code. Dom Eng 126:67 Mr 9 '29
Why enforce plumbing laws? R. M. Starbuck, jr. Dom Eng 128:75-6+ Jl 27 '29

PLUMBING research
Co-operative plumbing research at Massachusetts institute of technology. R. M. Starbuck, jr. Dom Eng 128:85+ S 7 '29

PLUMBING shops
Co-operative showrooms—a new move on the part of plumbing and heating contractors to merchandise their wares. il Dom Eng 126: 47-54 Ja 26 '29
1928 sees numerous new salesrooms. il Dom Eng 125:30-5 D 29 '28
Plumbing and heating merchandising in large communities or in small communities. il Dom Eng 127:63-9 My 18 '29
Selling by comparison. il Dom Eng 126:42-4+ Ja 26 '29
Store as a selling factor. il Dom Eng 127: 59-66 Je 1 '29

Management
Efficient retail outlet. il Dom Eng 123:18-19+ My 19 '28
Launching the new store. il Dom Eng 124:18-23 S 29 '28
Making a name. il Dom Eng 124:23-5+ O 6 '28
Organizing ability in the plumbing and heating field. il Dom Eng 125:24-7+ N 3 '28
Personality a potent factor in business building. Dom Eng 123:24-6 Je 23 '28
Shall the plumber sell our product? il Dom Eng 123:18-20+ Ap 21 '28
The store—an investment. M. Marvels. il Dom Eng 121:20-2+ D 10 '27

PLUMBING supplies industry
American plumbing goods abroad. J. W. Palmer. il Dom Eng 121:23-5+ D 10; 33-5+ D 24 '27; 122:35-6 Ja 28; 33-4+ F 18; 34+ Mr 17; 27-9 Ap 28 '28
And now the plumber is a merchant; A. Harvey's sons' manufacturing company. D. G. Baird. il Sales Management 15:582-4+ S 15 '28
Business in plumbing and heating in 1928 Dom Eng 125:105-11 D 29 '28
Eastern supply association favors trade practice rules. Dom Eng 129:135+ O 19 '29
Federal trade commission approves trade practice rules. Dom Eng 129:133-4+ O 5 '29; Excerpt. Heat & Ven 26:102 O '29
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See also Printers; Printing offices

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PRINTING trade—Advertising—*Continued*
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Cost-plus creative service produces a profit and satisfies customers. H: Cook. Inland Ptr 82:49-52 Mr '29
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Cost-plus plan

Cost-plus creative service. H. Cook. Inland Ptr 82:49-52 Mr '29
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PRODUCTS, Lower priced. See Quality of products

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RAILROADS—*Continued*
mail service; Rapid transit; Roundhouses; Street railroads; Subways; Terminals; Train ferries; Train resistance; Transportation; Trestles; Tunnels and tunneling; *also* names of railroads, e.g. Chicago, Milwaukee, St Paul & Pacific railroad; Pennsylvania railroad

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RAILROADS—Advertising—*Continued*

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See also Grade crossing accidents—Records

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Burlington puts waste lumber back to work; making boxes, doors and tool-houses. il diag Ry Age 86:742-4 Mr 30 '29
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Design of railroad shops and terminals. plan Am Mach 69:199-200 Ag 2 '28
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Illinois Central occupies modern railway shops at Paducah, F. W. Curtis. il plan Am Mach 68:289-92 F 16 '28
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Automatic signals reduce operating costs on double track on Big Four. il plan Ry Age 84:1291-2 Je 2 '28
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Burlington saves $16,200 a year by consolidating interlockers at West Quincy, Mo. il plan Ry Age 84:677-8 Mr 24 '28
Canadian Pacific installs centralized traffic control. il plan Ry Age 87:962-4 O 26 '29
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Controlling an interlocking from a remote point; Chicago, Burlington & Quincy at Lincoln, Neb. W. F. Zane. il plan Ry Age 86:523-6 Mr 2 '29
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Either direction operation on multiple track lines. Ry Age 86:398 F 16 '29
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See Railroad surveying

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See also Street railroads—Telephone

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Operating the country's largest unified terminal; Terminal railroad association of St Louis. T: M. Pierce. Ry Age 84:459-60 F 25 '28
Pennsylvania builds modern produce terminal at Philadelphia. il diag plan Ry Age 86: 137-43 Ja 12 '29
Pennsylvania enlarges its New York produce terminals. il plan Ry Age 84:301-4 Ap 7 '28

RAILROADS—Terminals—*Continued*
Plan new Long Island terminal. G: Le Boutillier. Ry Age 84:321-3 F 4 '28
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Proviso yard, C. & N. W. Ry. G. A. Saint. il map plan W Soc E J 34:219-25; Discussion. 226-9 Ap '29
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See also Air rights; Locomotive terminals; Railroads—Stations; Railroads—Yards; Terminals

Theft losses

A. R. A. protective section 8th annual meeting, St. Louis, June 19-21. Ry Age 84:1515-16 Je 30 '28

Ticket scalping

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Tickets

Ticket office printing machine for railroads. il Ry Age 83:1127 D 3 '27; Elec Ry J 70:1198-9 D 31 '27

Tool rooms

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Tools

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See also Ballast; Electric railroads—Track; Grade crossings; Mine tracks; Rail joints; Railroad ties; Railroads—Construction; Railroads—Curves and turnouts; Railroads—Grades; Railroads—Snow protection and removal; Railroads—Switches, frogs, etc.; Railroads—Weed removal; Rails; Spikes (railroad)

Track cleaning machinery

Ballast-cleaning machine on the Pennsylvania railroad. il Eng N 102:131 Ja 24 '29
Unusual development in labor saving equipment; Brownhoist ballast-cleaning train. il Ry Age 84:247-8 Ja 28 '28

Track departments

Needed reform in conducting maintenance of way. C: A. Morse. il Ry Age 85:1225-6 D 22 '28
Organization of track forces; report of committee. Ry Age 85:620-1 S 29 '28

Track elevation

Grade separation project in Evanston progressing. il Elec Ry J 72:1084-5 D 22 '28

Track inspection

Foreign track-recording device has special features; Tanganyika railway. il diag Eng N 103:462 S 19 '29

Track making machinery

Elektrische maschine zur befestigung von schienenfussplatten. diags Elektrotech Zeit 49:1053 Jl 12 '28
Ingersoll-Rand improves its tie tamper compressors. il Ry Age 85:271 Ag 11 '28

RAILROADS—Track making machinery—*Cont.*
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Track wrecking

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Boston & Maine installs centralized control. M. J. Casey. il Ry Age 86:1316-18 Je 8 '29
Burlington saves $16,200 a year by consolidating interlockers at West Quincy, Mo. il plan Ry Age 84:677-8 Mr 24 '28
Canadian Pacific installs centralized traffic control. il plan Ry Age 87:962-4 O 26 '29
D.&R.G.W. expedites trains by centralized control through the Tennessee Pass tunnel. il plan Ry Age 87:856-8 O 12 '29
Dispatcher signaling system on New York Central operates through sleet storm. il Ry Age 84:863-4 Ap 14 '28
Illinois Central increased capacity of double track by either-direction signals. il plans Ry Age 84:587-9 Mr 10 '28
Maintracking solves terminal congestion on Missouri Pacific. il map Ry Age 84:792-5 Ap 7 '28
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Train load

Handling 9,000 tons per train; Pittsburgh & Lake Erie. il Ry Age 86:915-17 Ap 20 '29
Most economical train load. Ry Age 84:1505 Je 30 '28

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Comparison of American and British railway practices. Ry Mech Eng 102:497-9 S '28
Fast run by Big Four special. il Ry Age 84:402 F 18 '28
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RAILROADS—Trains—*Continued*

Relation of the air brake to slack action and shocks in trains. Ry Age 84:1057-8 My 6 '28; Same cond. Ry Mech Eng 102:443-4 Ag '28

Remote control facilities save time on Southern Pacific. il plans Ry Age 86:144-7 Ja 12 '29

Rheingold train on the German State railways. il map Ry Age 85:489-91 S 15 '28

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New Haven builds dining car for wrecking crew. il plans Ry Age 84:1203-4 My 26 '28
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Accelerating record work to meet increased car speed. il Ry Age 85:414 S 1 '28
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Big Four completes new terminal at Cincinnati. il diags plan Ry Age 85:749-55 O 20 '28
Capacity of a flat switch yard. Ry Age 84: 752 Mr 31 '28
Car retarder operation. plan Ry Age 86:1567-8 Je 29 '29
Car retarders at Mechanicville, N.Y. il plan Ry Age 84:295-8 F 4 '28
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Car-riders on the Reading eschew carelessness. B. H. Bowman. Ry Age 87:923 O 19 '29
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Comprehensive reports speed yard operations at Selkirk. il plan Ry Age 84:225-9 Ja 28 '28
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See also Arbitration; Auctions; Cancellation of orders; Contracts; Conveyancing; Exclusive agencies; Price fixing, Resale; Returned goods; Shipment of goods; Warranty

SALES, Conditional
Are plumbing materials to be classed as building material under Ontario's conditional sales act? Dom Eng 125:60+ N 17 '28

Conditional seller's right to gas radiators as against purchaser of building. Gas Age 63: 613-14 My 4 '29

Foreign instalment sales program requires careful planning. L. O. Bergh. Automotive Ind 59:334-6 S 8 '28

Legal protection of conditional sales abroad. V. E. Greaves. Am Mach 70:363-5 F 28 '29

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SALES, Special
Are birthday sales a success? il Elec West 63: 140-1 S '29

Keying window displays by staging a special sale. E. A. Dench. il Gas Age 61:165-6+ F 4 '28

Let's be frank and earnest—advertisingly. Ptr Ink 142:93-4 Mr 8 '28

Manufacturer stages a 20 per cent reduction sale for his dealers; Allen-A company. D. K. Newell. il Ptr Ink 145:141-2+ D 13 '28

Nation-wide sale is harder to stop than to start. R. Imhoff. Ptr Ink 147:17-20 Je 13 '29

Only 279 shopping days until Christmas; a Christmas sale in January. A. S. Myers. Ptr Ink 142:26+ Mr 22 '28

When dealers complain of overstocks. Sales Management 14:828-9 My 12 '28

Special days

Hittin' the ol' stone wall; why Children's day doesn't develop sale of toys. R: W. Wyse. Ptr Ink 145:34+ O 18 '28

SALES campaigns
Building a complete and co-ordinated sales promotion campaign for dealers; General Electric helping central stations build refrigerator sales. C. B. Larrabee. Ptr Ink 146:69-70+ Mr 14 '29
Campaigns that might be launched in industrial markets. R. B. Lockwood. Sales Management 13:739-42+, 923-6+; 14:112-14+, 291-2+ O 29, N 26 '27, Ja 21, F 18 '28
Checking the results of a sales plan against its cost. W. F. Wyman and H: H. Morse. Sales Management 13:1036+ D 10 '27
Getting dealers to stock the higher-priced items; how Victor staged forty sectional meetings of dealers. H. C. Grubbs. il Ptr Ink 145:81-2+ D 6 '28
Gotham hosiery sells three months' production in one week. E. Whitmore. il Sales Management 14.681-2+ Ap 28 '28
How 5,000 employees sold 262,698 lamps. B. M. Fast. il Ptr Ink 144:150+ S 20 '28
Novel campaign brings 1685 new customers to Standard accident insurance co. D. G. Baird. il Sales Management 17:322-3+ F 9 '29
Selling specialties; Bareham and McFarland, inc., Rochester, N.Y. il Dom Eng 126:47-53 F 23 '29
Six months planning for two months selling; the success of the Georgia power company. Sales Management 15:198+ Jl 28 '28
Ten green salesmen of padlocks. B. Crowell. il Sales Management 14:371-2+ Mr 3 '28
Unique display idea brings padlock drive to record-breaking finish; Master lock company of Milwaukee. B. Crowell. il Sales Management 18:493+ Je 8 '29

SALES conferences
If the salesmen won't study the sales manual. Sales Management 13:1029-30+ D 10 '27
Prompt attendance at morning meetings equals $150 in sales. D. E. West. Sales Management 13:951-2 N 26 '27
Sales force conspires one hour daily to make users boost Woco-Pep. W. K. Halbert. Nat Pet N 21:76+ F 20 '29
See also Sales conventions

SALES contests
"Airplane" contest made July biggest month of year. Sales Management 19:570+ S 28 '29
Burlesque contest sets new sales record during slump season. Sales Management 20:229 N 2 '29
Carloads of fun— and a new summer sales record. D. G. Baird. il Sales Management 17:666-8 Mr 23 '29
Contests can be made the life of selling; Georgia power company obviates after-contest slumps. C: A. Collier. il Ptr Ink 147:25-6+ My 2 '29
Distinguished service buttons for salesmen. il Sales Management 14:399-400 Mr 3 '28
Do sales contests make better salesmen? Ptr Ink 141:17-20 D 15 '27
Don't hire a lawyer to devise a sales contest. *Ptr Ink 143:90 My 24 '28*
Don't skimp on contest prizes. C. E. Steffey. *Ptr Ink 147:42 Je 27 '29*
Dull season selling that shatters peak season records. D. G. Baird. Sales Management 17: 603-4+ Mr 16 '29
For a prize nobody wanted. Ptr Ink 147:72-3 My 30 '29
Frigidaire "bulls" smash million dollar quotas *in stock contest.* D. G. Baird. Sales Management 20:163+ O 26 '29
George Lee challenges his salesmen. D. G. Baird. il Sales Management 16:12-14+ O 6 '28
Hot leads we found through cold turkey calls. R. N. Fullerton. Sales Management 17:435-6 F 23 '29
How Hewes & Potter tackle the summer sales problem. C. E. Pellissier. il Sales Management 18:20-1+ Ap 6 '29
How we staged our best sales contest; Michelin tire company golf tournament. S. E. Nelson. Sales Management 16:229+ O 27 '28
If the salesmen won't study the sales manual. Sales Management 13:1029-30+ D 10 '27
It takes more than cheer leaders to get results. R. J. Klaiber. Ptr Ink 147:117-18 Je 27 '29
Local sales contests better than national contests; Liberty mutual insurance company. B. L. Moore. il Ptr Ink M 19:45-6+ O '29
National Cash salesmen welcome president home with orders. A. R. Barkley. il Sales Management 14:57-8 Ja 7 '28
New account contest that heads off credit squabbles. C. E. Pellissier. Sales Management 18:246+ My 4 '29
Nine essentials of a good sales contest. Ptr Ink 145:84+ N 15 '28
Ninety in the shade—but sales doubled; Equitable bond & mortgage company. G: H. Pelton. Sales Management 14:695-6+ Ap 28 '28
Our best sales contest started spontaneously; National surety company. W. L. Barnhart. Ptr Ink 141:98+ D 1 '27
Our sales curve has lost its between-contest dips. F. J. Yawman. Mag of Business 52: 717 D '27
Our weekly sales record was broken four times in 1928. G: W. Lee. Ptr Ink 145:25-6+ D 27 '28
Personal interest a big factor in sales contests. Ptr Ink M 17:130+ Jl '28
Remington-Rand contest that makes the salesman follow through. il Sales Management 13:939-40 N 26 '27
Sales contest plan to dramatize the presidential year delusion. Sales Management 14: 791-2 My 12 '28
Sales managers or cheer leaders? Ptr Ink 147: 76-7 My 30 '29
Sales planning that leaves quotas far behind; Auburn automobile company. R. H. Faulkner. il Sales Management 15:185-7+ Jl 28 '28
Salesmen aren't kids; don't try to enthuse them with contests that are childish. W. C. Mattox. Ptr Ink 147:120-1+ Je 20 '29
Selling a sales contest to your salesmen. J. G: Frederick. Adv & Sell 13:34+ My 1 '29
Squibb's plan for controlling the seasonal ebb and flow of sales. R. D. Keim. Sales Management 19:198+ Ag 3 '29
Stock market contest shoots Addressograph sales to a new high. J. F. Kerwin. il Sales Management 19:287-8+ Ag 17 '29
Straight salaries and sleepy salesmen. G. Prentice. Sales Management 19:494+ S 14 '29
This contest rewarded salesmen for missionary work; Nichols & Shepard farm machinery. D. G. Baird. il Sales Management 16: 424-5 N 17 '28
346 new accounts and a lot of fun; Northwestern furniture company. B. Crowell. Sales Management 14:193-4+ F 4 '28
Yes, we have no seasonal selling slumps; Markel electric products. J. Markel. Sales Management 15:419-20+ Ag 25 '28

SALES contests, Dealers'
Jobber conducts educational tour for dealers; San Antonio drug company. R. McDaniel. il Sales Management 17:375+ F 16 '29
National Lamp dealer contest that brought an increase of $60,000 in sales. L. P. Moyer. il Ptr Ink 144:113-14+ S 27 '28
Some checking points for dealer contests. Ptr Ink 149:129 O 10 '29

SALES contests, Employees'
How 5,000 employees sold 262,698 lamps. B. M. Fast. il Ptr Ink 144:150+ S 20 '28
Office staff rounds up half a million in orders; Shell oil company of California. M. E. Bridston. il Sales Management 19:235+ Ag 10 '29
Utilizing employees to build residential load. E. F. Perkins. il Elec West 61:212-13 O '28
See also Bank employees—Contests

SALES contests, Jobbers'
Encoring a successful sales campaign; Auto-Strop safety razor company. C: G. Muller. Ptr Ink 149:153+ O 10 '29

SALES conventions
Better than speeches for your sales convention; playlets. H. A. Haring. Adv & Sell 13: 28+ Jl 10 '29
Business goes on trial before a jury of its salesmen. E. Stewart. Ptr Ink 144:17-20 Ag 9 '28
Chevrolet "millionth six" meeting puts 2,000 salesmen on their toes. Sales Management 19:450 S 7 '29
De-Barnumizing the sales convention. A. L. Slater. Adv & Sell 12:23+ N 14 '28
Drug company holds convention via long distance phone. R. McDaniel. Sales Management 15:540+ S 8 '28
Four days were not enough for our sales convention. C. R. Palmer. Ptr Ink 141:61-2+ N 24 '27
How about your next sales convention? Ptr Ink M 16:122 Ja '28
Ideas for your next sales convention. il Sales Management 15:134-5 Jl 21 '28
If the president must make a speech, have him cut the sob stuff. C: W. Hoyt. Sales Management 13:855-6 N 12 '27
Localized gatherings, one way to help distributors. L: McLouth. Roads & Sts 69:201 Ja '29; Same. Munic N & Water Works 76:45-6 Ja '29
Meeting of competing sterling silver salesmen—a new kind of sales convention. Ptr Ink 144:33-4 Jl 5 '28
No more national sales conventions for us; district sales meetings lower in cost and better. Ptr Ink 148:136-7+ Ag 22 '29
A sales convention without a hitch! E. R. Preble. Ptr Ink 142:17-20 Mr 29 '28
Shall we allow salesmen to talk at the national convention? C: W. Hoyt. Sales Management 13:946+ N 26 '27
Sixteen points in planning a wide-awake sales convention. W. M. Lockenbrook. Adv & Sell 12:34+ Mr 20 '29
Stunts that pep up the sales convention. C: W. Hoyt. Sales Management 13:1138+ D 24 '27
Taking the kinks out of the sales convention. E. J. Heimer. Ptr Ink 146:10+ F 7 '29
Value of sales playlets. Ptr Ink 149:42 O 3 '29
What is the best kind of sales convention? N. Lewis. Ptr Ink M 18:82+ Ap '29
When the sales force checks in for the convention. H. F. Johnson, jr. Ptr Ink 142:3-4+ F 9 '28
Why the Imperial sales convention clicked; questionnaires sent to salesmen. M. E. Bridston. Sales Management 14:973+ Je 9 '28
Why we hold local meetings instead of general conventions; Val Blatz brewing company. A. R. Tomson. Ptr Ink 143:109-10+ Je 14 '28

See also Dealer conventions

Cost

How much does a general sales convention cost? Ptr Ink 143:42+ Ap 26 '28

SALES costs
Before you try direct-to-consumer selling. F: S. Durham. Ptr Ink 144:69-70+ S 27 '28
Checking the results of a sales plan against its cost. W. F. Wyman and H: H. Morse. Sales Management 13:1036+ D 10 '27
Corporation sales expenses rising. Iron Age 123:1331 My 9 '29
Cut sales, profits grew; Bronson and Townsend company of New Haven, Connecticut. W: A. McGarry. Forbes 22:13+ N 15 '28
Grocery manufacturers launch world survey of sales costs. H. R. Drackett. Sales Management 19:210 Ag 3 '29
How the era of big business has changed the salesman's status. C. James. Adv & Sell 11:32+ Ag 8 '28
How we get new accounts at a cost of $13.39 each; the results of Ely & Walker dry goods company's direct-mail campaign. G. A. Lang. Ptr Ink 146:17-20 Ja 24 '29
Less business—more profit. H. R. Tosdal. Mag of Business 54:510-12+ N '28
Merchandising. A. T. Hopkins. India Rubber W 80:69 S '29
Outline of mergers; how do mergers affect sales costs? J: A. Murphy. Sales Management 16:480-1+ N 24 '28
Selling costs in retail trade. Electrician 101: 204-5 Ag 24 '28
Selling to maintain prosperity margin. W. C. Conger. Iron Age 122:1022-4 O 25 '28
Study of grocery manufacturers' selling costs. Ptr Ink 142:117-18 F 23 '28
What price new customers? the cost of getting a customer's name on the books as compared with the cost of keeping it there. E. M. West. il Adv & Sell 11:27+ Jl 11 '28
When added production threatens profits. C. M. Bigelow. Sales Management 16:285+ N 3 '28
Why the insurance dollar is buying more; direct-selling casualty companies. B. Moore. Forbes 24:37-8 O 1 '29

Accounting

Are there profitless black sheep in your line of products? T: M. McNiece. Sales Management 18:591-2+ Je 22 '29
Distribution of selling expenses. T. D. Nevins. Paper Tr J 86:61-3; Discussion. 63-4 Mr 22 '28
Examine costs carefully before dropping unprofitable dealers. H. C. Ludeke. Ptr Ink 148:175-6+ S 26 '29
Is it profitable to drop unprofitable dealers? R. Cole. Ptr Ink 148:121-4+ S 5 '29
Sales cost accounting. H: S. Dennison. Paper Tr J 88:73-5 Ja 3 '29
Sales costing—the next big step in distribution. H: S. Dennison. Ptr Ink 147:84-5+ My 23 '29
Unprofitable order: how to spot it. T: M. McNiece. Sales Management 18:545-6 Je 15 '29
Why raise sick pups? study all accounts. L. Lothrop. Ptr Ink M 19:78+ N '29

SALES departments
Behind every sale there is a credit-selling angle. W. F. Wyman. Ptr Ink 147:73-4+ Je 13 '29
Co-operation between operating and sales departments is essential for success. K. V. Wheeler. Foundry 56:968-70 D 1 '28
Firestone sales organization. Ptr Ink 141: 128+ D 15 '27
How much of the sales job should advertising do? Ptr Ink 141:89-90 D 22 '27
Keeping the sales and production departments friendly; plan of the Holeproof hosiery company. J. B. Melick. Ptr Ink 148: 80-1+ Ag 8 '29
Let's eliminate the feud between sales and production. R. Hawley. Ptr Ink 141:89-90 N 10 '27
Our factory has only one customer—the sales department; White sewing machine company, Cleveland. A. S. Rodgers. Factory & Ind Management 77:242-4 F '29
Put everybody in the organization on the sales staff. H. T. Potter. Ptr Ink 142:10+ Mr 22 '28
Sales asset; credit department. J: H. Wiles. Credit M 31:5-6 Ag '29
What makes a successful selling organization? N. L. Stevens. il Ptr Ink 145:33-4+ D 13 '28
Will mergers reduce the size of sales organizations? E. Whitmore. Sales Management 14:915-16+ Je 2 '28

Records

Don't let salesmen know too much about their prospects. C. C. Casey. Ptr Ink 143: 104+ My 24 '28
Records that spot the man who is about to hit a slump. E. A. Terhune. il Sales Management 20:167-8+ O 26 '29
Three cards guide all our saleswork. A. D. MacFarland. System 3:31+ Jl '29
Time control system for printing salesmen. R: C. Sheridan. Ptd Salesmanship 54:146+ O '29

See also Sales records

SALES estimates
Attempt at market analysis. E. E. Lincoln. Management R 17:363-71 N '28
Budgeting sales and sales expenditures. J. J. Berliner. Iron Tr R 83:508-10 Ag 30 '28
Building the budget to curb rising sales costs. D. M. Hubbard. Ptr Ink 141:162+ N 17 '27
Have we underestimated America's new buying power? H: J. Wright. Sales Management 16:283-4+ N 3 '28
How the Simonds saw and steel company forecasts its sales. A. T. Simonds. Annalist 32: 692-3 N 2 '28
Know your markets; interview with H. S. Person. Iron Age 123:61-2 Ja 3 '29
Sales forecast. F. W. Shibley. Ptr Ink 145: 172+ N 1 '28
Scientific sales planning on a territorial and seasonal basis. R. B. Prescott. Sales Management 18:633-4+; 19:385-6+ Je 29, Ag 31 '29
Significance of replacement demand in forecasting sales of automobiles. R. C. Epstein. Annalist 33:975 My 31 '29

See also Production and sales, Coordination of

SALES letters
Acknowledging the corn—and making grist of it; how a confession of error can lead right into a sales talk. C: Noble. Ptr Ink 142:19-20 Mr 15 '28
Ancient lore registers hit in steel market; P. F. McDonald & company. E: Pousland. il Ptd Salesmanship 54:62+ S '29
Back page of a four-page letter. L. Leavitt. il Ptd Salesmanship 52:116-18 O '28
Back slapping by mail. A. Bradbury. Ptr Ink 141:131-3 D 22 '27
Blown-up sales letters. il Ptd Salesmanship 51:323-6 Je '28
Circulation letters have a double-barreled job. G: Fellows. il Ptd Salesmanship 52:463-4 Ja '29
Dennison mail aid service for its salesmen. E: M. Woolley. Ptd Salesmanship 52:264-6+ N '28
Do your salesmen fumble sales letter opportunities? L. C. Lockley. Sales Management 16:233+ O 27 '28
Egregious ignorance scores a K.O. over toilsomely acquired knowledge. G: Biggs. Ptr Ink 148:25-6+ S 12 '29
Even good letters need to be staged. N. Williams. il Ptd Salesmanship 50:361-2 D '27
Facsimile longhand messages. il Ptd Salesmanship 51:137-40 Ap '28
Filled-in letter or headline? it all depends. H. L. Bird. il Ptd Salesmanship 54:56+ S '29
Find a "peg" for the sales letter. C. McPherson. il Ptd Salesmanship 51:315-17 Je '28
First four lines of the letter. C. McPherson. il Ptd Salesmanship 51:238+ My '28
Heart-to-heart letter that asked for inside stuff—and got it. B. Crowell. Sales Management 14:757+ My 12 '28
How a credit department sold $100,000 in six weeks; Saks-Fifth avenue revives its inactive accounts. G. L. Davis. Ptr Ink 146: 119-20+ Ja 17 '29
How Lincoln sold his ideas; use of questions. C. McPherson. por Ptd Salesmanship 52:507-9 F '29
How to anticipate the prospect's objections in the sales letter. E. P. Corbett. Ptr Ink 145: 167-8+ N 22 '28
How to lasso a cagy prospect in the opening paragraph. M. Droke. il Sales Management 17:608-10+ Mr 16 '29
How Uncle Sam writes letters to farmers. R. Forde. Ptr Ink 148:99-100+ Jl 18 '29
How we write result-getting sales letters. H. G. Young. Ptr Ink M 16:58+ Je '28
Humanize your dealer letters. J. C. Keran. Ptr Ink 144:101-3 Ag 16 '28
Just some real good letters; from a Des Moines laundry. M. Droke. Ptr Ink 148:88-9+ Jl 11 '29
Let us continue with "yours of the umph inst. received"; how we merchandise 24-sheet posters to our dealers. M. B. Cutler. Adv & Sell 10:26+ D 14 '27
Letter that pulled 94 per cent returns. M. N. Goodnow. il Ptd Salesmanship 52:446+ Ja '29
Letters of last resort. C. McPherson. Ptd Salesmanship 51:413-15+ Jl '28
Letters set in type, yet having a decidedly personal touch. F: Black. il Ptd Salesmanship 50:440-1 Ja '28
Letters that keep fickle customers on the books. C. McPherson. Ptd Salesmanship 50: 519-23 F '28
Letters that make regular buyers of new customers; Gilman fanfold corporation. G. E. Russell. il Sales Management 14:1099-1100+ Je 23 '28
Letters that sell rigs to honest-to-goodness cowboys. L. H. Hamley. Ptr Ink 148:41-2+ Ag 1 '29
Letters that shake hands with customers. R. Raymond. il Sales Management 15:411+ Ag 25 '28
Letters that warm up the cold prospect. L. C. Lockley. Sales Management 15:694-6+ S 29 '28
Letters to head off competition between salesmen's calls. L. C. Lockley. Sales Management 16:85-6+ O 13 '28
Little letters to emphasize big points. C. McPherson. il Ptd Salesmanship 53:27-9 Mr '29
Little things that make real letters. S. R. Hall. Sales Management 14:675+ Ap 28 '28
Making the most of the mail. A. H. Deute. Ptr Ink M 16:78, 81 Mr '28
Man overbored! I. A. Ryttenberg. Ptr Ink 141:185+ N 17 '27
Mental gymnastics. Ptr Ink M 16:81 My '28
New ways to make sales letters pay. E: H. Schulze. Sales Management 16:155-6+, 291-2, 429-30+, 677-8, 784-5 O 20-N 17, D 15, 29 '28
Opinion approach in sales letters. E: H. Schulze. Adv & Sell 10:27+ N 16 '27
Page one of the four-page letter. H. McJohnston. il Ptd Salesmanship 53:225-7 My '29
The picture letter? it depends. R. G. Gardner. il Inland Ptr 81:31-2 Je '28
Picture letters tell the story. S. R. Hall. il Ptd Salesmanship 51:474-5 Ag '28
Printer's own sales letter. L. M. Cole. il Ptd Salesmanship 51:158+ Ap '28
Put yourself into the envelope before you seal the flap. E. P. Corbett. Adv & Sell 13:96 O 16 '29
Putting smiles into letters. H. McJohnston. Ptr Ink 143:100+ Ap 12 '28
Retailer's clever letter brings a 65 per cent response. Ptr Ink 146:73-4 F 21 '29
Robey of Lincoln decides to send out a letter. C. McPherson. il Ptd Salesmanship 53:414-16 Jl '29
Salesman as a letter writter. W. Kean. Ptr Ink 144:17-20 Jl 19 '28
Selling block foundations by mail; Van Houten bros. il Concrete 35:17-18 O '29
Selling for export by letter. B. O. Hough. Adv & Sell 10:27+ D 14 '27
Shirt sleeve sincerity vs. frock coat formality in sales letters. G. U. Silzer. Sales Management 14:461-2+ Mr 17 '28
Should a form letter look like a form letter? Ptr Ink M 16:145 F '28
Small lists pay out best for "the Iron Age." A. H. Dix. Ptd Salesmanship 51:500+ Ag '28
Some experiments in making letters pull. C. McPherson. il Ptd Salesmanship 53:117-19 Ap '29
Spare the introduction—get down to cases. C. McPherson. il Ptd Salesmanship 52:411-13 Ja '29
Stutz roll of honor letter. N. Williams. Ptd Salesmanship 50:231-3 N '27
Ten questions for the man who writes sales letters. E: H. Schulze. Adv & Sell 12:40+ Mr 6 '29
They don't want a magazine; they want ideas that pay. E. C. Prouty. Ptd Salesmanship 51:117-18 Ap '28
This modest campaign increased sales 900 per cent in a year; Windshield glass manufacturing company of Dallas. R. McDaniel. il Sales Management 20:22+ O 5 '29

SALES letters—*Continued*
Three-legged stool of letter-writing; curiosity, interest, appreciation. P. Wilson. Mag of Business 53:180+ F '28
Three per cent more returns when we added a postscript. C: A. Emley. Sales Management 18:296 My 11 '29
Triple duty for the sales acknowledgment letter. C: A. Emley. Ptr Ink 142:134-6 Mr 22 '28
Two million letters a year—two millions in sales; Coe laboratories, Chicago. L. G. Peede. il Ptd Salesmanship 53:30-2 Mr '29
When the buyer hesitates at the dotted line. M. Droke. Sales Management 18:184-6 Ap 27 '29
When we stopped filling-in our letters and used strategic enclosures with colorful letterheads instead. D. P. Bowen. Ptd Salesmanship 54:137-9 O '29
When your letters stop pulling try a change of pace. R. E. Smallwood. il Ptd Salesmanship 51:211-12+ My '28
Why More's concentrate on gilt-edged prospects; seventy-year old haberdashery firm sends direct mail only to individuals rated at $25,000 or more. R. K. Doran. Ptd Salesmanship 52:38-9 S '28
Why we urge our agents to use letters in selling insurance. F. G. East. Ptd Salesmanship 52:241-2+ N '28

See also Advertising, Mail; Christmas letters; Follow-up systems; Postscripts

Coupons

Fifty-fifty letters. il Ptd Salesmanship 51: 47-9 Mr '28

Repetition

When we get a good letter we use it six times; Barrett-Cravens company. E. J. Heimer. il Ptd Salesmanship 53:424-5+ Jl '29

SALES machines. See Vending machines

SALES management
Are your salesmen acting in restraint of trade? W. F. Wyman. Ptr Ink M 18:29-30+ Mr '29
Back in 1896 Ben Affleck got a job selling cement—and he is still selling it. F. Crissey. Sales Management 14:579-80+ Ap 14 '28
Bausch & Lomb apply the four W's to sales. B: J. Ramaker and G. R. Salisbury. Sales Management 16:230-1+ O 27 '28
Before you tie a can to that misfit salesman. N. M. Graves. Ptr Ink 141:65-6+ D 1 '27
Benito Mussolini, master sales manager. R. R. Updegraff. Mag of Business 55:711 Je '29
Big sales ideas in a little town; McCollister brothers, inc., of Lake Charles, Louisiana. R. McDaniel. il Sales Management 17:615+ Mr 16 '29
Bonus plan; paying car owners for the names of new prospects. R. R. Howard. Sales Management 16:226-8+ O 27 '28
Bring your outside men in—send your inside men out. A. H. Deute. Ptr Ink 147:140-1+ My 16 '29
Business is a crusade; Club aluminum company. W: A. Burnette. Mag of Business 54: 670-1+ D '28
Can business benefit from principles of war? R. E. Kinkead. Iron Tr R 82:506-9, 628-9+ F 23, Mr 8 '28
Can salesmen be given inside jobs when business is dull? H. McJohnston. il Adv & Sell 10:38+ F 8 '28
Centralizing sales control to build man-power; a circular merger incorporates a sales company to market all its products. A. H. Little. Ptr Ink 148:69-70+ S 12 '29
Covering the sick salesman's territory. Ptr Ink 143:137 Je 7 '28
Curing salesmen of staleitus. T: J. Grace. Ptr Ink 143:54+ My 17 '28
Delco-light builds sales quotas on work quotas. D. G. Baird. Sales Management 16: 718-19+ D 22 '28
Delco-light salesmen fix their own quotas. Ptr Ink 142:25-6+ F 23 '28
Distributing displays through salesmen. Ptr Ink 145:121-2 N 8 '28
Do your resalesmen always build good-will? W. Kean. Ptr Ink M 15:56, 58+ D '27
Do your salesmen fumble sales letter opportunities? L. C. Lockley. Sales Management 16:233+ O 27 '28
Does chain-store growth mean a new deal for salesmen? J. H. Warburton. Ptr Ink 146: 3-4+ Mr 14 '29
Don't let salesmen know too much about their prospects. C. C. Casey. Ptr Ink 143:104+ My 24 '28
Don't let your salesmen sell you orders at a price. A. H. Deute. Ptr Ink 147:44+ Ap 18 '29
50 per cent of our good ideas come from our salesmen. J. K. Macneill. Ptr Ink 147:3-4+ My 23 '29
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Test-tube analysis of sales managers and salesmen. C. T. Thompson. Ptr Ink 145:172-3+ N 15 '28

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Are there too many salesmen? E. E. Ferris. il Nation's Business 17:41-3 My '29
Can't we get along with fewer salesmen? E. Whitmore. Sales Management 15:521-3+ S 8 '28
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We licked price competition to a standstill; Moores & Ross, Columbus, Ohio. R. B. Smallwood. Sales Management 18:643-6+ Je 29 '29
We put our sponges in packages and gave them a name. T. Schroeder. il Sales Management 14:284-6+ F 18 '28
We skipped the futile week and made it a Red Wheel year; American stove co. C. F. Farnham. il Ptr Ink 142:17-20 Mr 1 '28
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Way to buy prestige; why makers of Olde Keg brew gave right for Olde Keg pretzels to Loose-Wiles biscuit company. Ptr Ink 146:136 F 21 '29

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Chain-store buyer tells why he won't accept gift goods. A. H. Deute. Ptr Ink 142:96+ Mr 8 '28

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Why some salesmen must know how to put on the ritz. E. P. Staunton. Sales Management 13:833-4+ N 12 '27
Yawning in the face of the order. E: Murphy. Ptr Ink 144:17-20 S 20 '28

See also Advertising; Advertising, Soliciting of; Advertising and salesmen; Business; Buying habits; Canvassing; Consignment selling; Family of products; Guaranty of goods; Home demonstration work; Instalment plan; Insurance, Life—Agents; Mail order business; Marketing; Merchandizing; Money raising campaigns; Order blanks; Package goods; Premiums (merchandizing); Printing trade—Salesmen; Sales contests; Sales conventions; Sales letters; Sales management; Sales managers; Salesmen; Salesmen, Retail; Sample cases; Samples (merchandizing)

Approach

Approaching a prospective customer. T. Fish. Mach 34:815 Jl '28
Chance meetings bring orders. L. L. Miller, jr. Ptr Ink 142:137-8 Mr 29 '28
Hard-shelled prospect who is sure he isn't interested; Guy W. Ellis real estate company uses maps. D. G. Baird. Sales Management 20:211+ N 2 '29
This hocus-pocus about the sales approach. B. J. Williams. il Sales Management 14:581-2+ Ap 14 '28
Twenty plans for getting in to see the buyer who is too busy. J: L. Scott. il Sales Management 14:361-2+ Mr 3 '28
When the buyer says I'm too busy. Sales Management 14:455-6 Mr 17 '28
Why I see the purchasing agent first; Evans auto loading company. E: S. Evans. Sales Management 14:119-20+ Ja 21 '28
Working from the top down in selling motor trucks. G. A. Nichols. Ptr Ink 144:125-6+ Ag 16 '28

Definition

Wanted: a definition of selling. Ptr Ink 144: 44 Ag 30 '28

Demonstrations

Brunswick uses unique test to demonstrate new radio. Sales Management 19:334+ Ag 24 '29
Calling the buyer's "it-can't-be-done" bluff. C: G. Muller. Ptr Ink 143:133-6+ Je 14 '28
Cauchois' plan for tapping the restaurant market. H: King. il Sales Management 20: 29+ O 5 '29
Demonstration car aids rural sales. W. Evans. il Elec W 90:1050 N 19 '27
Demonstration with music. F. B. Barton. il Business 9:53+ D '27
Demonstrations—the manufacturer's contact with consumers. C. B. Larrabee. il Ptr Ink M 18:51-2+ F '29
Helping the dealer find the unknown market; Floorolas. O. DeCamp. Ptr Ink 144:116-17+ S 6 '28
Home economics as a phase of customer relations. G: J. Leibman. il N E L A Bul 15: 493-501 Ag '28
How a home demonstration sales campaign works; Grigsby-Grunow radios. Ptr Ink 148: 102+ Ag 22 '29
How Gilbert builds sales with demonstrations; places demonstrators in retail stores at Christmas time. H. L. Trisch. Ptr Ink M 18:66+ Ja '29
How one Marmon salesman fits his demonstration to his product. il Sales Management 13:1111-12 D 24 '27
Modern selling by demonstration—for furnace dealers. il Sheet Metal Worker 20:508-9+ Ag 9 '29
Prohibits sales for sixty days when new stove is introduced. C: B. Mills. il Sales Management 14:33-4 Ja 7 '28
Sample case that tripled the number of salesmen's calls. il Ptr Ink 142:17-20 Mr 8 '28
Some actual demonstrations of the value of demonstrations. C. D. Poland. Ptr Ink 145: 61-2+ O 11 '28
Take care how your salesmen prove your product's superiority; the Trade commission order to the Calumet baking powder company. Ptr Ink 147:145-6 Je 27 '29
Trick selling condemned by Federal trade commission; Calumet baking powder case. Sales Management 19:20+ Jl 6 '29
Visualizing the invisible. J. C. McGrath. il Ptr Ink 142:61-4 Ja 19 '28
When a demonstrator works in your windows. E. A. Dench. Gas Age 60:907-8 D 10 '27
Why we show instead of talk the merits of our line; Oak motor oil. W. G. Peuchen. Sales Management 15:20-2 Jl 7 '28

Number of calls

It shouldn't take seven years to sell a prospect. E. S. Barlow. Ptr Ink 143:116-17 My 24 '28
Your persistence paralyzes all resistance. C: G. Muller. Ptr Ink 143:17-20 My 10 '28

Number of calls (daily)

Building a model territory as a sales example; Petroleum heat & power co. W. C. McTarnahan. Ptr Ink M 19:29-30+ Ag '29

Photographic aids

To sell the bulky product—models or pictures? Jewett refrigerator uses photographs. E. B. Jewett. il Ptr Ink M 16:41-2+ Ap '28

Price problem

But your price is too high. Sales Management 20:9-11+, 68+ O 5-12 '29
Creative merchandising—a way out for the independents. E. S. Barlow. Ptr Ink 148: 152+ Jl 25 '29
Gooseneck shovels, $50 hair brushes and jeweled door keys. S. Norvell. Sales Management 17:67-9+, 140+ Ja 12-19 '29
How one printing salesman erected a fence around a customer. F. C. Petrine. Inland Ptr 83:57-8 Je '29
How veteran salesmen of quality printing deal with buyers who want to get a dozen bids on every job. G: H. Pelton. Ptd Salesmanship 51:509-10 Ag '28
I said, "How much?" R. Dickinson. Ptr Ink 144:61-2+ Jl 19 '28
It's the sales plan—not the price—that counts; Rochester packing company. D. G. Baird. Sales Management 16:157+ O 20 '28

SALESMANSHIP—Price problem—*Continued*
Nine ways to answer your price is too high. W. L. Barnhart. Ptr Ink 142:3-4+ F 2 '28
No price haggling with this advertised line; Aladdin manufacturing co. O. Sacksteder, jr. Ptr Ink 146:136 Ja 17 '29
The price was too high. Sales Management 13:1101-2+ D 24 '27
Relative merits of a sales campaign based on quality and of one based on price. A. L. Reithel. Oil Paint & Drug Rep 115:42A Je 10 '29
Selling better paper to the buyer who puts price before quality. G: H. Pelton. Ptd Salesmanship 51:398-400 Jl '28
Shading the price may result in an eclipse. A. H. Deute. Ptr Ink 144:145-6+ Ag 9 '28
We licked price competition to a standstill; Moores & Ross, Columbus, Ohio. R. B. Smallwood. Sales Management 18:643-6+ Je 29 '29
We talked profits and the product sold itself; American seeding machine company. F. W. Johnson. il Sales Management 15: 352-3+ Ag 18 '28
What I tell the printing buyer who says: "your price is too high." M. B. Imbrie. Ptd Salesmanship 51:253+ My '28
What we tell a salesman who wants the price cut. W. T. Kyle. Sales Management 13: 1121 D 24 '27
When a buyer says "your price is too high," what does he mean? Ptr Ink 144:84-7 S 20 '28

Standardized sales talk

"Canned" sales talk sold me an oil burner. M. E. Bridston. Ptr Ink 143:25-6 Je 21 '28
Canned selling? surely! Ptr Ink 148:140+ Jl 25 '29
How Round Oak salesmen use their seven angle chart. E. G. Weir. Ptr Ink 145:76-7+ D 20 '28
How to plan and build a standard sales talk. R. C. Hay. il Sales Management 20:122-4 O 19 '29
How to plan and use a standard sales presentation. R. C. Hay. il Sales Management 19:521-2+ S 21 '29
In defense of the canned sales talk; especially valuable for distributors and dealers' salesmen. A. M. Taylor. Ptr Ink 143:117-20 My 17 '28
Our salesmen are not allowed to extemporize; Union central life insurance company. W. G. G. Benway. Ptr Ink 144:17-20 S 27 '28
Prepared sales talk. W: Thornton. Spectator 123:23 Ag 8 '29
Training that assures effective sales talk by greenest recruits; Chevrolet motor company. A. Streeter. il Ptr Ink M 18:45-6+ Je '29
Why every National Cash man must learn a standard sales talk. G. E. Irving. Sales Management 17:427-9+ F 23 '29
Why we think the canned sales presentation is best. E. V. Walsh. Ptr Ink 147:80-1+ My 16 '29

Time of calls

Four-day weeks and five-hour days. H. Blauvelt. Sales Management 15:463-4+ S 1 '28
How one printing salesman increased his productive hours. G: H. Pelton. Ptd Salesmanship 53:354+ D '28

Time saving

Cutting down the time losses in salesmanship. F. L. Scott. Adv & Sell 10:21-2+ Mr 7 '28
Getting the most out of a salesman's productive hours. A. H. Deute. Ptr Ink 143:90+ My 3 '28
Nine ways to cut the high cost of unproductive calls. W. L. Barnhart. Ptr Ink 143: 3-4+ Je 28 '28
Single idea salvaged 40 per cent of McCreary's working hours; scheme for recording his thoughts as he drives from call to call. J: L. Scott. Sales Management 13:829-30+ N 12 '27
Too much cooling of high-priced heels. R. Dickinson. Ptr Ink M 19:56+ O; 52+ N '29
William C. McCreary uses telegraph recorder as a time saver. W. K. Halbert. Nat Pet N 20:76+ N 21 '28

SALESMANSHIP, Retail
Advertising manager goes shopping. P. E. Kendall. Ptr Ink 146:147-8+ Ja 31 '29
Another retailer knocks the hired investigator. E. Brandell. Ptr Ink 140:52 Ja 3 '29
Are people dodging the dotted line? J. H. Collins. Ptr Ink 141:3-4+ N 24 '27
Changing casual buying into a buying habit. R. B. Lockwood. Sales Management 17:440+ F 23 '29
Dealer suggestion system increases average sale. J. M. Mosely. il Sales Management 14:1167-8 Je 30 '28
Employee letters—morale builders. A. Larson. System 3:72+ Jl '29
Fundamentals behind the counter. L. P. Dutch. Ptr Ink 149:68+ O 24 '29
Making a machine of the retailer. E. R. Castle. il Nation's Business 17:48+ Ap '29
Now for shirt sleeve selling! G. A. Nichols. Ptr Ink 148:101-2+ S 5 '29
Perhaps retailers mistake me for a hired investigator. G. W. Freeman. Ptr Ink 146: 117+ Ja 24 '29
Personal salesmanship in the electrical industry; abstract, with discussion. G. Burlton. Electrician 103:497 O 25 '29
Shopper talks shop. E. Rowe. il Nation's Business 17:80+ Je '29
Textbook on retail selling. H. R. Norton. rev. ed. 333p Ginn '29
This jobber acts as sales and advertising counsel for retailers. R. R. Ellis. Ptr Ink 145:57-8+ N 29 '28
Why I didn't sell your investigator a razor when he bought blades; retailers depend upon window and store displays. F. P. Seibert. Ptr Ink 145:25-6+ N 15 '28
Why I killed the super-salesman. E. P. Butler. Ptr Ink M 18:31-2+ F '29
See also Salesmen, Retail; Saleswomen

SALESMEN
Are salesmen different from other people? F. E. Fehlman. Ptr Ink M 19:71-2+ N '29
Average men or stars? W. Bates. Forbes 23: 56 Je 15 '29
Bank on the pluggers—not the stars. J. E. Fields. Sales Management 19:9-10+ Jl 6 '29
Best product we export—men. J: Chapman. Ptr Ink M 16:36-7+ F '28
Can we expect salesmen to pinch hit as window-trimmers? B. H. Briscoe. il Ptd Salesmanship 53:164+ Ap '29
Certify salesmen or abolish the cold canvass. W. A. Wolschlag. Ptr Ink 144:17-20 S 13 '28
Chemical engineers needed in technical sales service. F. J. Curtis. Chem & Met Eng 36: 22-3 Ja '29
Citation—for conspicuous selling beyond the call of duty. C: G. Muller. Ptr Ink M 17: 62+ Jl '28
Code of ethics for salesmen. il Heat & Ven 25:113 Ja '28
Direct mail campaign that paid hospital bills; supply salesman kept in touch with his customers. W. Parker. il Ptd Salesmanship 53:329 Je '29
Distributing displays through salesmen. Ptr Ink 145:121-2 N 8 '28
Good salesman doesn't have to have IT. C. N. Kirkpatrick. Ptr Ink M 15:71+ D '27
Job jumping salesmen. R. S. Fox. Sales Management 14:395-6 Mr 3 '28
Joe Rogers—salesman of salesmanship. F. Crissey. Sales Management 14:364-6+ Mr 3 '28
Kind of salesmen retail dealers welcome. D. E. West. Sales Management 14:923-4+ Je 2 '28
Let your salesmen test that new product; Fuller brush company. E. R. Smith. Ptr Ink 144:120+ Ag 30 '28
Let's get salesmen and buyers to smoke the pipe of peace. J. W. Harrington. Ptr Ink 148:124-5+ Jl 4 '29
Man who was not afraid of new ideas; Charles S. Pearce, president of the Palmolive-Peet company. F. Crissey. Sales Management 14:103-4+ Ja 21 '28

Salesmen's expense accounts. T.T

SALESMEN—*Continued*

Mr. Fairly Well—the most expensive salesman. S. Norvell. il Sales Management 17: 318-19+, 382-3+ F 9-16 '29

New Oakland plan makes hit with salesmen; courtesy signs. il Automotive Ind 59:271 Ag 25 '28

1929 model salesman. A. H. Deute. Ptr Ink 145:155-6+ O 18 '28

Outline of mergers; how salesmen fare under mergers. J: A. Murphy. Sales Management 17:260-2+ F 2 '29

Sales ethics from a purchasing agent's viewpoint. F. G. Space. Metal Ind 26:169-70 Ap '28

Salesman as a letter writer. W. Kean. Ptr Ink 144:17-20 Jl 19 '28

Salesman who found big opportunities in a little job; R. D. Keim was Squibb's first salesman. F. Clark. il Sales Management 17:606-7+ Mr 16 '29

Selling the same line in the same territory for 25 years. Sales Management 13:1058 D 10 '27

Shall we exchange reports on the men who buy and sell? Sales Management 14:48 Ja 7 '28

Some salesmen I have met. E. L. Faber. Ptr Ink 143:33-4+ My 10 '28

Some salesmen's superstitions. A. H. Deute. Ptr Ink M 19:49-50+ N '29

Test-tube analysis of sales managers and salesmen. C. T. Thompson. Ptr Ink 145: 172-3+ N 15 '28

Those good old days in selling. S. Norvell. il Sales Management 18:284-6 My 11 '29

Why good salesmen leave good jobs. J. K. MacNeill. Ptr Ink 145:3-4+ D 20 '28

See also Advertising, Soliciting of; Advertising and salesmen; Airplane industry and trade—Salesmen; Automobile industry and trade—Salesmen; Bonds—Salesmen; Canvassing; Drivers as salesmen; Foremen as salesmen; Gas companies—Salesmen; Insurance agents; Insurance, Life—Agents; Motor truck industry and trade—Salesmen; Printing trade—Salesmen; Purchasing—Treatment of salesmen; Sales contests; Sales conventions; Sales quotas; Sales territories; Salesmanship

Advance cards and letters

How ten postals brought easier interviews for subdivision salesmen. L: Porter. il Ptd Salesmanship 53:34-6 Mr '29

Is the mail lead worth its cost to the salesman? C. C. Casey. Ptr Ink 142:105-8 Ja 12 '28

Letters that warm up the cold prospect. L. C. Lockley. Sales Management 15:694-6+ S 29 '28

Something different in advance cards. G. E. Mitchell. il Ptd Salesmanship 52:421 Ja '29

When there are doors to be opened. L. E. Baird, jr. il Ptd Salesmanship 54:117 O '29

Bonuses

Basing bonus payments on reduction of sales expense. Ptr Ink 146:60+ Mr 28 '29

Bonus plan that keeps salesmen on their toes. J. R. Hilgert. Ptr Ink 141:69-70+ N 17 '27

How an annual bonus plan for salesmen worked out; Peckham-Foreman, Inc. F. L. Foreman. Ptr Ink 143:120+ Ap 12 '28

Should the bonus be paid more than once a year? Sales Management 17:184-5+ Ja 26 '29

Examinations

Flabby salesmen—one reason why sales plans fail. E. C. Taylor. Ptr Ink 147:3-4+ Ap 25 '29; Same cond. Sheet Metal Worker 20:409-11 Je 28 '29

Expenses

Disputed items in the salesman's expense account. Ptr Ink 145:120 O 4 '28

Expense account letter that didn't offend the salesmen. Ptr Ink 147:10+ My 30 '29

How six companies record salesmen's expenses. W. F. Wyman. System 3:29-30 Jl '29

How twenty companies handle auto expenses. il Sales Management 19:148-50, 238-40 Jl 27, Ag 10 '29

It all comes out in the wash; personal laundry. Ptr Ink 142:36 Mr 15 '28

Overcoats in the expense account. A. H. Little. il Ptr Ink 147:152+ My 23 '29

Salesmen who run away from business. G: Biggs. Ptr Ink 149:105-6+ O 17 '29

Gifts to buyers

Do Christmas presents to buyers bring more business? A. H. Deute. Ptr Ink 145:10+ D 13 '28

When is a gift to the trade legitimate? A. H. Deute. Ptr Ink 142:160+ F 9 '28

Promotion

Picking salesmen for jobs higher up. J. D. Giles. Ptr Ink M 19:29-30+ S '29

Rating

Manikin for pace-maker. H. W. Maxwell. System 3:31-2 O '29

Merit system for salesmen X-rays results; automatic sliding quota-system. D. G. Baird. Sales Management 14:1097-8 Je 23 '28

Routing

Four-day weeks and five-hour days. H. Blauvelt. Sales Management 15:463-4+ S 1 '28

Skip-stop idea in sales routes. A. B. Clement. Adv & Sell 11:19-20+ O 31 '28

Time control system for printing salesmen. R: C. Sheridan. Ptd Salesmanship 54:146+ O '29

We wiped out territorial lines. C: R. Acker. Sales Management 14:765-6+ My 12 '28

Salaries and commissions

Baker-Raulang's solution of the split commission problem. M. A. Watterson. Ptr Ink 145: 41-2+ O 18 '28

Best compensation plan for salesmen. Ptr Ink 142:80 Mr 1 '28

Business slack? Pay salesmen more; Hughes, Wolff & co. E. Wolff. Ptr Ink 142:155+ Mr 29 '28

Compensating honest effort. G. W. Wynne. Gas Age 62:905+ D 29 '28

Compensation and education make salesmen. F: C. Mackey. Gas Age 61:267-8+ F 25 '28

Compensation plan that gives consideration to quality sales. C. A. Down. il Sales Management 14:363+ Mr 3 '28

Denver salesmen's compensation plan. R. G. Munroe. Pub Serv Management 47:29-30 Jl '29

Does chain-store growth mean a new deal for salesmen? J. H. Warburton. Ptr Ink 146:3-4+ Mr 14 '29

Does extra compensation speed the slow sellers? F: A. Fox. Ptr Ink 147:107-8+ Ap 4 '29

Earnings study shows cost of salesman turnover. Sales Management 14:1045-6+ Je 16 '28

Flat commission is favored for bond salesmen by I. B. A. Comm & Fin Chr 127:352-3 Jl 21 '28

Fundamental principles of salesman's compensation. Gas Age 64:633-6 O 26 '29

Getting salesmen to push the profitable items; the Coffin-Redington company. Ptr Ink 148: 129-30+ Ag 15 '29

Graduated commissions spur salesmen; Reo motor car co., San Francisco. W. A. B. Hanchett. Ptr Ink M 19:62+ Ag '29

Higher pay for car salesmen is management problem. J: C. Gourlie. Automotive Ind 59: 397-9 S 22 '28

How much should a salesman be paid? A. H. Deute. Ptr Ink 148:88-9+ S 19 '29

How 30 biggest oil companies pay their salesmen. Pet Age 23:24-5 F '29

How to pay salesmen who exceed their quotas. Ptr Ink 141:80+ D 8 '27

Is sales ability overpaid? G. P. Knapp. Ptr Ink 147:3-4+ Je 27 '29

SALESMEN—Salaries and commissions—*Cont.*
Is there a better method of paying printing salesmen? profit-sharing and bonus plans find increasing favor. J: Jensen. il Ptd Salesmanship 51:208-10 My '28
Large and small oil companies swinging steadily to commission form of paying their salesmen. Pet Age 21:24-5 My 15 '28
Letter to a salesman who objected to straight commission. Ptr Ink 144:125-6+ S 13 '28
Management's need for executives; Graybar electric company. F. A. Ketcham. Ptr Ink 143:3-4+ Ap 26 '28
National pipe and supplies association's survey of salesmen's compensation. Dom Eng 127:108-9 Ap 20 '29
New compensation plan boosts net profits. D. G. Baird. Sales Management 15:255-6 Ag 4 '28
No drawing account! L. C. Leonard. Forbes 23:25-6 F 15 '29
Now you just stop picking on salesmen, Mr Knapp. J. P. Callaway. Ptr Ink 148:25-6 Jl 18 '29
Our salesmen fix their own salaries. C. D. Garretson. Sales Management 16:9-10+ O 6 '28
Overpaid salesmen mean an overpaid management. L. Allen. Ptr Ink 148:25-6+ Jl 25 '29
Paying commission salesmen on instalment sales. Ptr Ink 144:93-4 Jl 26 '28
Plan that automatically weeds out the weak sisters. R. McDaniel. Sales Management 14: 41-2 Ja 7 '28
Prompt attendance at morning meetings equals $150 in sales. D. E. West. Sales Management 13:951-2 N 26 '27
Report of I.B.A. of A. sub-committee on salesmen's compensation. I B A of A 16:122-7 Jl 12 '28
Report of I. B. A. sub-committee on salesmen's compensation. Comm & Fin Chr 129: 2774-5 N 2 '29
Sales compensation methods not peculiar to certain fields. Ptr Ink 146:163-4 Ja 24 '29
Salesman and his oats. S. Norvell. il Sales Management 17:486-8, 559-60+ Mr 2-9 '29
Salesman contract that makes provision for new accounts and idea sales. W. Fillans. Inland Ptr 83:72 Jl '29
Salesmen's compensation. C. A. Bigler. Am Gas Assn Pro 1928:485-8; Same. Gas Age 62:635-6 N 3 '28
Salesmen's compensation. M. E. Skinner and others. Am Gas Assn Pro 1928:488-504
Sensible solution of the problem of salesmen's compensation. W. R. Ashe. Inland Ptr 83: 61-3 Ag '29
Should salesmen be required to finance themselves? Marietta chair co.'s policies. J. H. Warburton. Ptr Ink M 16:43+ F '28
Straight commission—is it doomed? Sales Management 17:264-5+ F 2 '29
Straight salaries and sleepy salesmen. G. Prentice. Sales Management 19:494+ S 14 '29
Study of the earning of salesmen in various lines; tabulation. Sales Management 17:664-5+, 726+ Mr 23-30 '29
Symposium on the influence of salesmen's compensation on load building. E. R. Acker and others. Am Gas Assn Pro 1927:591-8; Excerpts. Am Gas J 127:45-51 N '27; Discussion. Am Gas Assn Pro 1927:598-601
These salesmen's commissions are based on collections. M. E. Bridston. Ptr Ink 141: 3-4+ D 15 '27
300 compensation plans for salesmen and how they work. Sales Management 17:125-7+ Ja 19 '29
Three steps to profitable prosperity. A. W. Blackman. Paper Tr J 86:36+ Mr 15 '28
Van Raalte eliminates salary squabbles with salesmen. A. R. Hahn. il Sales Management 17:376-7+ F 16 '29
We have tried nearly every system of paying salesmen; Ralston Purina company has settled on the point system. W: Sample. Ptr Ink 142:25-6+ Ja 5 '28
When salesmen in several territories work on a single order—how shall the credit be divided? N. Lewis. Ptr Ink 144:3-4+ S 6 '28
When two salesmen claim the same customer. Ptr Ink M 17:82 S '28
Why I stopped hiring men on straight commission. Sales Management 14:868 My 26 '28
Why we stopped basing salesmen's commissions on profits. C. C. Chase. Ptr Ink 141: 10+ N 24 '27

Sample cases

See Sample cases

Selection

Buying super-salesmen at bargain prices. Ptr Ink 143:174+ Je 21 '28
Cutting down turnover in the sales force. F. L. Scott. il Adv & Sell 12:17-18+ D 26 '28
400 new salesmen every year—how we hire and train them; Equitable life insurance company. E. E. Smith. Sales Management 19: 383-4+ Ag 31 '29
Hiring salesmen who will stick. Ptr Ink 144: 108 S 27 '28
How should new salesmen be selected? R. C. Hay. Ptr Ink 144:87-8+ Ag 30 '28
Kind of "salesmen wanted" advertising that pays. Ptr Ink 146:25-6+ Ja 31 '29
Legal pitfalls in hiring salesmen. L. T. Parker. Sales Management 15:421-2+ Ag 25 '28
Mistakes I have made in hiring salesmen. W. F. Wyman. Sales Management 16:79-80+ O 13 '28
Our experience in finding salesmen who stick and succeed; Yawman & Erbe manufacturing company. D. W. Duffield. il Sales Management 16:288-90+ N 3 '28
Selecting the right salesman for each territory. F. L. Foreman. Ptr Ink 147:41-2+ Je 13 '29
Seven successful plans for finding competent salesmen. E. J. Heimer. Sales Management 18:397+ My 25 '29
Should salesmen be required to finance themselves? Marietta chair co.'s policies. J. H. Warburton. Ptr Ink M 16:43+ F '28
Source of salesmen. W. J. Burke. Oil Paint & Drug Rep 115:42D-3 Je 10 '29
Two sales executives tell what they have learned about hiring salesmen. W. J. Hill; C: A. Walz. Sales Management 19:428-30, 469+ S 7 '29
We are building our sales forces too fast. A. H. Deute. Ptr Ink 149:57-8+ O 17 '29
Wear-Ever's experience with college salesmen. Sales Management 14:467-8+ Mr 17 '28
When the local business branches out; Orange screen company. E. P. Balch. Ptr Ink 145: 112+ O 11 '28
Where can we find competent men for the sales force? Chamberlin metal weather strip company. J. P. Glaser. Sales Management 19: 233-4+ Ag 10 '29
Where shall we get our new salesmen? R: M. Stuart. Adv & Sell 10:30+ N 16 '27
You can't hire salesmen by the yardstick method. il Sales Management 14:445-6+ Mr 17 '28

Training

A. G. A. sales course receives hearty response. Gas Age 62:775-6 D 1 '28
Building a model territory as a sales example; Petroleum heat & power co. W. C. McTarnahan. Ptr Ink M 19:29-30+ Ag '29
Can anyone teach salesmen to sell? F. E. Fehlman. Ptr Ink M 19:74+ O '29
Central station as a training school for salesmen. H. N. Lay. Gas Age 62:670+ N 10 '28
Coaching the salesman in the field. J. J. Witherspoon. Ptr Ink M 19:33+ N '29
Developing executive sense in salesmanship. W. H. Morgan. Adv & Sell 10:28+ Ja 25 '28
Developing the modern salesman; Pacific gas & electric co. H. M. Crawford. Ptr Ink M 19:39-40+ Jl '29
Do you give your salesmen an objective viewpoint. A. B. Carter. il Adv & Sell 12:38+ Ja 9 '29
Earnings double when senior salesmen help juniors; Moorhead knitting company. H. M. Roeber. il Sales Management 15:247-8+ Ag 4 '28

SALESMEN—Training—*Continued*
Education for salesmanship. F. W. Goodenough; E. Percy. Gas J (Lond) 184:sup205-7 O 17 '28
Footlights and grease paint to jazz up the sales appeal. W. F. Wyman. il Sales Management 14:465-6+ Mr 17 '28
Gas industry prospers under nation-wide sales training plan. J. W. West, jr. Sales Management 18:595+ Je 22 '29
How American Radiator analyzes a sales difficulty. R. C. Hay. Sales Management 13: 919-20+ N 26 '27
How American Radiator gives old men new sales ideas. R. C. Hay. Sales Management 14:853-4+ My 26 '28
How manufacturers train salesmen. Ptr Ink 141:204+ N 10 '27
How we detect the blind spots in the salesman's knowledge of his product. C. A. Netzhammer. Sales Management 13:1115-16+ D 24 '27
How we sold our sales school to our dealers; Relay motors corporation enrolled a group of college men. A. K. Taber. il Ptr Ink M 18:38+ Mr '29
Inexpensive training course for the medium-sized sales force; Wyoming shovel works. H. T. Potter. Ptr Ink 145:41-2+ D 6 '28
Lone pupil method of training salesmen. V: Lebow. Ptr Ink 142:49-50+ Ja 5 '28
Making the salesman's calls more effective; Williams Oil-o-matic heating corp. J. A. Worsham. Ptr Ink 147:73-4 Ap 11 '29
National Cash girds salesmen to meet field problems. G: E. Irving. il Sales Management 20:64-6 O 12 '29
New sales tactics gave us the jump on competition. C: A. Rubey. Sales Management 14:1107-8+ Je 23 '28
Paint industry has sales course that stands on three legs. B. A. Grimes. Ptr Ink 148: 138+ S 5 '29
Paint industry will conduct national sales training school. Sales Management 15:382 Ag 18 '28
Personal analysis develops better salesmen for Morgan lithograph. B. Lewis. il Ptd Salesmanship 51:320-2 Je '28
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How one salesman unravels collection snarls. R. M. Ropp. Ptr Ink 142:33-4+ Mr 1 '28; Same. Pet Age 21:36+ Mr 15 '28
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Pipe coil reduces temperature of heating system returns. G. H. Kimball. Power 68:838 N 20 '28
Piping for heating with district steam. S. S. Sanford. il diags Heating-Piping 1:491-3 O '29
Present practice in vapor heating; Hutchison system. diags plans Heat & Ven 25:111-13 My '28
Present practice in vapor heating; Marsh system. diags Heat & Ven 25:97-8 D '28
Present practice in vapor heating; the Adsco system. il plan Heat & Ven 25:91 O '28
Present practice in vapor heating; the Broomell system. il diags Heat & Ven 24: 112-14 N '27
Present practice in vapor heating; Veco system. il plan Heat & Ven 25:100-1 Ag '28
Question of boiler pressure. T. D. Farnsworth. Heat & Ven 26:98-9 Ag '29

STEAM heating—*Continued*
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See also Gas steam radiators; Heating; Heating from central stations; Hot water heating; Radiators; Steam heaters; Steam pipes; Steam plants—Combined power and heating; Steam traps

Boilers

See Boilers, Heating

Control

Central heat control in the Oliver building in Pittsburgh. L. B. Pittock. il diag plan Dom Eng 125:18-21+ D 22 '28
Centralized control for heating systems. il Power Pl Eng 32:698 Je 15 '28
Equalizing pipe. J. J. Hayes. diags Dom Eng 121:50+ D 24 '27
Heating an electrical service building; control by outdoor weather thermostat and orifices, Commonwealth Edison company's service building, Chicago. il diag Dom Eng 125:41+ D 29 '28
Improved electric control for heating system. il Power 69:104 Ja 15 '29
Remote control of heating mains is profitable. F: S. Beach and F. M. Lewis. il diags Power Pl Eng 33:508-11 My 1 '29
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History

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Tables, calculations, etc.

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Capacity of radiator supply branches for one and two-pipe systems. F. C. Houghten, M. E. O'Connell and C. Gutberlet. diags Heating-Piping 1:55-62 My '29; Same abr. Power Pl Eng 33:1125-8 O 15 '29
Central heating in Detroit. E. E. Dubry. il diag Heat & Ven 26:73-5 My '29
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Tests to determine most practical type of over-fire steam jets. H. K. Kugel. diag Power 67:638-9 Ap 10 '28

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High cost of leaking steam. W. F. Schaphorst. chart Refrig W 64:20 S '29
Locating vacuum leaks with oil of peppermint. M. S. Fitzwilliam. Power 67:479 Mr 13 '28

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Builders Iron Foundry shunt steam meter. il diag Power 67:266 F 7 '28; Heat & Ven 25: 124-5 F '28; Power Pl Eng 32:381 Mr 15 '28
Correction of the steam-flow meter for change in size of orifice. H. Weber. diag Power 68: 362 Ag 28 '28
Distributing steam charges in industrial plants. chart Power Pl Eng 33:1016 S 15 '29
Foxboro steam-flow meter. il Power 69:838 My 21 '29
How correct is the average steam flow meter? W: H. Burton. diag Power 67:35 Ja 3 '28
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See also Heating from central stations; Pipe fittings; Piping (power plants); Steam flow; Steam heating; Steam pipe coverings; Steam traps

Tables, calculations, etc.

Capacity of radiator supply branches for one and two-pipe systems. F. C. Houghten, M. E. O'Connell and C. Gutberlet. diag Heating-Piping 1:55-62 My '29; Same abr. Power Pl Eng 33:1125-8 O 15 '29
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High back pressure turbine in rubber plant; Seamless rubber co., New Haven, Conn. il diag plan Power Pl Eng 32:455-6 Ap 15 '28
High steam pressure characterizes modernized industrial power plant; West Virginia pulp & paper company, Covington, Va. il diag Power 68:552-5 O 2 '28; Same. Paper Tr J 87:138-40 O 25 '28
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STEAM plants—Combined power and process steam—*Continued*
Industrial plant changes to pulverized fuel; Morley button mfg. co., Portsmouth, N.H. il diags Power Pl Eng 32:866-8 Ag 15 '28
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Paper mill plant shows central station influence; Consolidated water power & paper co., Wisconsin Rapids, Wis. il diags plan Power Pl Eng 32:858-63 Ag 15 '28
Plant built out of its own savings; Gates rubber company, Denver, Colo. C. R. Ahlquist. il plans Power 68:1030-3 D 25 '28
Power and fuel situation in the textile industry. D. D. Eames. plans Power 66:828-31 N 29 '27
Power and industrial steam plant built for the P. H. Hanes knitting company. P. L. Holland. il Power 70:321-3 Ag 27 '29
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Power services employed in making Schrafft's chocolates. D. D. Eames. il diags Power 69: 696-9 Ap 30 '29
Power services in the manufacture of pharmaceuticals; Eli Lilly & company, Indianapolis. G. L. Montgomery. il Power 67:894-7 My 22 '28
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Process requirements dictate power plant design; Industrial rayon corporation's new factory at Covington, Va. il diags plan Power 70:324-31 Ag 27 '29
Process steam and power in pulp and paper mills. R. G. Macdonald. plan Power 66:844-8 N 29 '27; Same. Paper Tr J 86:67-71 F 2 '28
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Southern California Edison company's Long Beach no. 3 steam plant. il plans Elec West 61:267-71 N '28

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Amarillo station uses natural gas as fuel. A. Iddles. il diag Power Pl Eng 31:1176-80 N 15 '27
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STEAM plants—Equipment—*Continued*
Automatic heat balance regulation. J. J. Hoerath. il diag Power 68:956-7 D 11 '28
Barton power station of the Manchester corporation. il diag plan Engineering 126:758, 759-60 D 14 '28; Engineer 146:600-2 N 30 '28
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Heat balance and station auxiliaries; Pacific coast electrical association committee report il diags Elec West 62:442-8 My 15 '29
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Paper mill plant shows central station influence; Consolidated water power & paper co., Wisconsin Rapids, Wis. il diags plan Power Pl Eng 32:858-63 Ag 15 '28
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Process requirements dictate power plant design; Industrial rayon corporation's new factory at Covington, Va. il diags plan Power 70:324-31 Ag 27 '29
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1928 car show includes several unusual models. il diags Elec Ry J 72:499-504 S 22 '28
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North Shore line and C., A. & E. car order. plan Elec Ry J 70:924 N 12 '27
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Emergency stopping device

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Equipment

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Double-reduction motor drive with spring suspension. C. Bethel. il Elec Ry J 71:152-4 Ja 28 '28
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See also Street cars

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Fares should be put on a more scientific basis. M. Buck. il Elec Ry J 73:905-9 S 14 '29
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STREET railroads—Fares—*Continued*
New merchandising plan; fare receipts accepted as cash by merchants. Elec Ry J 72: 695 O 13 '28
Nine-cent fare in Baltimore. Elec Ry J 71: 293-5 F 18 '28
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See also Electric railroads—Finance; Public utilities—Finance; Street railroads—Accounting; Street railroads—Costs; Street railroads—Fares; Street railroads—Receiverships; Street railroads—Securities; *also* subdivision Rapid transit under names of cities, e.g. Rochester, New York—Rapid transit; San Francisco—Rapid transit

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Denver decision. Elec Ry J 70:1163-4 D 24 '27
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Lighting

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See also Car lighting

Loading platforms

See Safety isles

Maintenance and repair

Acetylene welding cuts maintenance corners. W. I. Gaston. il Elec Ry J 71:457-60 Mr 17 '28
Attention to details is the secret of low track cost. T. J. Lavan. il Elec Ry J 71:447-52 Mr 17 '28
Better maintenance equipment insures better service. C. W. Squier. il Elec Ry J 72:435-9 S 8 '28
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Constant vigilance needed in maintenance of electric track switches. L. H. McAdam. il Elec Ry J 73:1052-4 N '29
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Making modernization the goal. A. B. Gibson. il Elec Ry J 72:463-4 S 15 '28

STREET railroads—Maintenance and repair —*Continued*
Shopman speaks to the motorman. G. N. Clark. Aera 20:620-2 O '29

See also Street cars—Repair; Street railroads—Track

Management

Anticipating economic changes. C: W. Chase. Elec Ry J 72:143-5 Jl 28 '28
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Atlanta company praised. Elec Ry J 70:1201-2 D 31 '27
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Cleveland personnel department organized to improve employee morale. il Elec Ry J 71:767-70 My 12 '28
Complete car replacement in Lexington returns investment in five years. F. W. Bacon. il map Elec Ry J 73:758-64 Ag '29
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Glasgow modernizing. W. Jackson. il Elec Ry J 72:959-61 D 1 '28
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See also Street railroads—Employees; Street railroads—Public relations; Street railroads—Schedules; Street railroads—Stores systems

Motor bus auxiliaries

See Motor bus lines—Street railroad operation

Motor vehicle competition

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STREET railroads—Motor vehicle competition —*Continued*
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See also Street cars—Noise

Passes

See Street railroads—Fares

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Building good will. B. J. Yungbluth. Elec Ry J 72:65-6 Jl 14 '28
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Unusual acts to improve public relations. Elec Ry J 70:1184 D 31 '27

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Financial status improved materially. Elec Ry J 73:85-90 Ja 12 '29
Receiverships reduced in 1927. Elec Ry J 71: 82-4 Ja 14 '28

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Detailed analysis of track costs promotes economy. I. O. Mall. il diag Elec Ry J 73: 526-9 Ap '29
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Regulation

Regulation of transportation. L: E. Gettle. Elec Ry J 72:574-5 S 29 '28
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See also Street cars

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Small property perfects safety methods; Tide water company, Wilmington, N.C. Elec Ry J 71:233 F 11 '28
Tampa reduces accidents 58 per cent; wins the Brady award for the best 1927 safety record. il Elec Ry J 73:161-3 Ja 26 '29
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Tide water power co., Wilmington, N.C., safety record wins another Brady medal. Elec Ry J 73:249 F 9 '29
Using the billboard to prevent accidents. il Elec Ry J 71:774 My 12 '28
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Winners of the Brady award are announced. Aera 20:17-20 Ja '29

Sand supply

Efficiency of sand drying tested. il Elec Ry J 73:479-81 Mr 23 '29
I.R.C. builds one-man sand drier. il Elec Ry J 73:121-4 Ja 19 '29

Sanding trucks

Use of sanding trucks. Aera 20:125-7 F '29

Schedules

Cars and buses dispatched by telephone. Elec Ry J 72:998 D 8 '28
Compilation of car schedules. M. De Barquin. Elec Ry J 72:151-3 Jl 28 '28

STREET railroads—Schedules—*Continued*
Detroit extends its high-speed express service. Elec Ry J 72:461-2 S 15 '28
Employees are making possible increased speed with safety. L. S. Storrs. Aera 19: 644-7 N '28
Fast schedules bring car riders. E. J. McIlraith. Elec Ry J 71:533-4 Mr 31 '28
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Financial status improved materially. Elec Ry J 73:85-90 Ja 12 '29
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Service

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Smoothing the way for the ride prospect. il Elec Ry J 72:375-80 S 8 '28

Shops

Car shop and garage in Hamilton, Ont. is of latest design. C. J. Porter. il plans Elec Ry J 71:1068-72 Je 30 '28
Cincinnati completes model car shop at Winton. E. J. Jonas. il plan Elec Ry J 72:44-9 Jl 14 '28
Heating car repair shops. W. H. Junker. il diag plan Heat & Ven 25:72-5+ Jl '28
Modernizing car equipment maintenance. N. Persons. Elec Ry J 71:1043 Je 23 '28
Shop methods systematized for upkeep of 3,900 vehicles; Public service co-ordinated transport, Newark, N.J. H. A. Benedict. il Elec Ry J 72:721-3 O 20 '28

See also Electric railroads—Shops

Equipment

Adjustable pit light. H. S. Williams. diags Elec Ry J 71:1036 Je 23 '28
All steel portable horse. diags Elec Ry J 72:19 Jl 7 '28
Improved machinery and practices raise maintenance standards on Southern properties. G. C. Hecker. il Elec Ry J 73:667-71 Je '29
Jigs and dies have many uses in shops of Chicago surface lines. il Elec Ry J 71:271-3 F 18 '28
Special devices improve maintenance in Chicago shops. il Elec Ry J 70:1092-7 D 17 '27

Signals

Elektrische signalgebung in strassenbahn zügen. K. Bölte. diag Elektrotech Zeit 50: 58 Ja 10 '29
Flashing lights for cars in single track operation. F. Tipton. il diag Elec Ry J 72:646 O 6 '28
Trolley operated traffic signals prevent delays. il plan Elec Ry J 73:835-6 S '29
Use of stop lights. Aera 20:188-91 Mr '29

Signs

Answering questions before they are asked on European electric railway and bus lines. H: W. Blake. il map Elec Ry J 70:1151-6 D 24 '27
Buffalo tries new car stop signs. il Elec Ry J 72:1124 D 29 '28
Smoothing the way for the ride prospect. il Elec Ry J 72:375-80 S 8 '28
Vienna helps the passenger to use its service. il Elec Ry J 72:916-18 N 24 '28

Snow protection and removal

Cars revamped into snow fighting equipment. il diags Elec Ry J 72:49-50 Jl 14 '28
Fighting snow on Boston Elevated rapid transit lines. il Elec Ry J 71:737-8 My 5 '28
Parking prohibited after snow storms in Montreal. Elec Ry J 73:437 Mr 16 '29

Stations

$1,000 erects attractive station at Little Rock, Ark. il Elec Ry J 71:240 F 11 '28
Shelter facilities at outlying points where passengers interchange between buses and trolleys of the Utah light and traction company. F. D. Heiges. il Bus Transportation 8:141 Mr '29
Twenty-one waiting stations for passengers in St Louis. Elec Ry J 70:1157 D 24 '27

Stops

Detroit express system benefits motorists. Elec Ry J 71:358; 72:461-2 Mr 3, S 15 '28
Limited stop plan speeds cars in Kansas City. D. L. Fennell. il diag plan Elec Ry J 73:1055-8 N '29
Speed in street railway service. E. J. McIlraith. Elec J 25:482-4 O '28

Stores systems

Stock book for stabilizing stores. R. A. Weston. Elec Ry J 71:357-8 Mr 3 '28
What is a fair measure of the cost of handling materials and supplies? C. A. Harris. Elec Ry J 72:595-6 S 29 '28

Switches, frogs, etc.

Bumping rail for installing special track work. E. B. Spenzer. il Elec Ry J 73:544 Ap '29
Constant vigilance needed in maintenance of electric track switches. L. H. McAdam. il Elec Ry J 73:1052-4 N '29
Divergence of special trackwork design hinders standardization. W: J. Nixon. il diags Elec Ry J 72:292-4 Ag 25 '28
Double-gage crossover relieves congestion. C. B. Hall. diag Elec Ry J 73:610 My '29
Electric track switches. M. Riedel. Elec Ry J 72:112-13 Jl 21 '28
Should the tongue switch be standardized? W. W. Wysor; E. M. T. Ryder. Aera 18:521-4 D '27
Silico-manganese steel for special trackwork. G: A. Richardson. il Elec Ry J 73:254-5 F 9 '29
Specifications for special trackwork materials approved. Aera 20:171 Mr '29; Elec Ry J 73:318 F 23 '29
Switching regulations. Aera 20:637-40 O '29
Temporary double portable crossover. F. E. Davidson. il diag Elec Ry J 73:252 F 9 '29

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Concerted effort needed for relief of tax burdens. H. W. Geisse. il Elec Ry J 73:901-4 S 14 '29
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Surplus in Cleveland subject to tax. Elec Ry J 71:219 F 4 '28

Telephone

Cars and buses dispatched by telephone. Elec Ry J 72:998 D 8 '28

Terminals

Co-ordination of community transportation a great economic problem. C. E. Smith. il diags Elec Ry J 73:886-91 S 14 '29
Modern carhouse at Detroit completed il Elec Ry J 71:624-5 Ap 14 '28

Tickets and tokens

Car tickets at one-third off: sold through chain stores in Atlanta. il Elec Ry J 71:400 Mr 10 '28

STREET railroads—*Continued*

Track

Alloy steels for special trackwork. A. T. Spencer. diag Aera 19:90-1 F '28
Attention to details is the secret of low track cost. T. J. Lavan. il Elec Ry J 71:447-52 Mr 17 '28
Berlin, N.H. does extensive track rehabilitation. H. W. Noyes. Elec Ry J 71:273-4 F 18 '28
Birmingham electric company lays rails for double track at night. il Elec Ry J 72:723 O 20 '28
Buffalo railway invests heavily in street improvements. il diag Elec Ry J 72:908-10 N 24 '28
Careful organization essential for rapid track reconstruction. H. H. George. il diags Elec Ry J 73:509-12 Ap '29
Cologne lays tracks without ties. R. Schwanter. il diags Elec Ry J 71:979-81 Je 16 '28
Combination air compressor and street crane. F. J. Martin. il Elec Ry J 72:147 Jl 28 '28
Concrete beam track construction used in Atlanta. il Elec Ry J 71:114-15 Ja 21 '28
Congestion reduced by new track layout. il Elec Ry J 72:296 Ag 25 '28
Detailed analysis of track costs promotes economy. I. O. Mall. il diag Elec Ry J 73: 526-9 Ap '29
Electric railway construction on city reservations. J. Lenartowicz. diags Elec Ry J 71: 858-9 My 26 '28
European track construction in paved streets. H: W. Blake. il diags Elec Ry J 71:535-9 Mr 31 '28
Extensive track renewal program in Richmond. il diag Elec Ry J 72:841 N 10 '28
Four practical ways to cut track maintenance costs. il diags Elec Ry J 73:550-1 Ap '29
Harmony line tests cruciform rail supports. il diag Elec Ry J 71:277 F 18 '28
Improvements in rail and ties. E: Van Noorbeeck. diag Elec Ry J 71:912-13 Je 2 '28
Jugoslavia and American track differ in many respects. M. Manojlovitch. diag Elec Ry J 71:115-16 Ja 21 '28
Keeping ahead of corrugation by use of a special car equipped with reciprocating grinders. W. W. Wysor. il Elec Ry J 72:250-2 Ag 18 '28
Keeping up track in Virginia. il Elec Ry J 72:756-8 O 27 '28
Lake Shore road track construction from Toronto city limits at Humber to Brown's Line, Long Branch. il diags Can Eng 56: 123-4 Ja 8 '29
Lifting device for track grinder. J. Mercier. il Elec Ry J 72:18-19 Jl 7 '28
Look to your track; it is the foundation of your business. A. B. Paterson. il Elec Ry J 72:416-18 S 8 '28
Maintaining roadway on a large system. M. White. il Elec Ry J 72:86-9 Jl 21 '28
Notable progress shown in track material and devices in Cleveland exhibit. il Elec Ry J 72:529-30 S 22 '28
Penydarren tram plate and bar. J. F. J. Reynolds. diags Engineer 146:481 N 2 '28
Permanent track laid in Vancouver. il Elec Ry J 72:1034-5 D 15 '28
Portable emergency track used in Los Angeles track reconstruction work. il Elec Ry J 73:600 My '29
Rail replacement in Hawaii. E. de Harne. il Elec Ry J 72:1002-3 D 8 '28
Rails replaced without disturbing ties. W. L. Lewis. il Elec Ry J 71:812-13 My 19 '28
Raising paved track to proper grade. A. E. Gleason. diag Elec Ry J 73:854 S '29
Rebuilding street railway track at Cincinnati. diags Eng N 101:350-2 S 6 '28
Renewing and raising street car tracks. V H. Sonderegger. Eng & Contr 66:588 D '27
Replacing pavement after removal of street car tracks, Salt Lake City. il diag Eng N 101:545 O 11 '28
Shallow steel tie construction used in Flint and Pontiac. il Elec Ry J 73:283-4 F 16 '29
Small details important in trackwork. H. H. George. il Elec Ry J 73:824-9 S '29
Special frame takes strain in track removal. T. H. David. il Elec Ry J 73:127-8 Ja 19 '29
Speeding up the track construction program in Pittsburgh, Pa. O. Williams. Elec Ry J 72:592-3 S 29 '28
Tools needed to permit track repairs without removing pavement. E. M. T. Ryder. Elec Ry J 72:873 N 17 '28
Track construction methods in Brooklyn. H. F. Merker. Aera 19:237-8 Ap '28; Same. Eng & Contr 67:269 My '28
Track costs studied at Detroit. F. A. Nolan. Elec Ry J 73:665-6 Je '29
Track reconstructed using both steel and wood ties. A. W. Baumgarten. il diag Elec Ry J 72:1111-12 D 29 '28
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Track work and the labor factor. H. H. George. Aera 20:399-400 Jl '29
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See also Street railroads—Switches, frogs, etc.

Track departments

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Track pavement

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Form-board for concrete track foundation. L: T. Botto. il diag Elec Ry J 72:1125-6 D 29 '28
Mechanical methods expedite track paving in Milwaukee. F. G. Hibbard. il diag Elec Ry J 72:866-70 N 17 '28
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Rigid track construction. A. E. Harvey. Elec Ry J 72:24-5 Jl 7 '28
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STREET railroads—Traffic—*Continued*
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Trains

German three-car train has unusual features. il Elec Ry J 73:23 Ja 5 '29

Transfers

Buffalo transfer embodies new features. P. C. Snow. Elec Ry J 71:364 Mr 3 '28

Valuation

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Weather stations

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Cuba

Havana carries on. H: W. Blake. il map Elec Ry J 72:759-62 O 27 '28
Two automatic substations installed in Cuba. G. S. Whitlow. il diag Elec Ry J 71:348-50 Mr 3 '28

Europe

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See also International tramway, light railway and bus association

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This tonsorial infant needs a new name; Listerated is found to conflict with Listerine. Ptr Ink 142:57-8 Mr 1 '28
$3,000,000 spent in advertising Palm Beach cloth protects trade-mark. Ptr Ink 145:117-18 D 27 '28
Trade-mark rules are made to be broken. Ptr Ink 147:33-4+ Ap 11 '29
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When is a descriptive mark not descriptive? Ptr Ink 145:56 O 11 '28
When one company may use another's trade name. Ptr Ink 143:111-12+ My 17 '28

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Law

Ambulance chasers of trade-mark law. Ptr Ink 149:108+ N 7 '29
Are trade-mark pirates protected by state laws? G. A. Nichols. Ptr Ink 144:88-9+ Jl 19 '28
Can a container be registered as a trade-mark? Shape or color of containers and method of wrapping are not registrable. Ptr Ink 145:72 N 1 '28
Chile gives cold shoulder to trade-mark pirates. B. A. Whitney. Ptr Ink 145:41-2+ N 29 '28
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Does trade-mark protection cover states where not used? Ptr Ink 146:60 Mr 21 '29
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Why Congress would bar imports under American trade-marks. Ptr Ink 149:72-3+ O 3 '29

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Value of brand names. Ptr Ink 149:58+ O 10 '29
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What's in a name? everything, if you're selling abroad; Wrigley found Britishers would not buy gum. Ptr Ink 142:101-2 Mr 15 '28

See also Corporate names; Trade marks

Advertising

Mercerizers give yarn consumers identification. il Ptr Ink 149:109-11 O 3 '29
Slogan contest helps put over new "Bond" name in 6 months. W. R. E. Baxter. il Sales Management 18:308 My 11 '29

Changing

Changing a brand name without loss of sales. Ptr Ink 142:104 Ja 19 '28
Finding the most efficient way to change a name; Colorado fuel & iron company. J: T. Bartlett. il Ptr Ink 148:137-8+ S 26 '29
How a change in name and package revitalized a product; Runkomalt changed to Runko. M. Fieux. il Ptr Ink 148:57-8+ S 12 '29
How a new name dramatized a product; silk-sealed. Ptr Ink 148:70+ Jl 25 '29
Making a change in name a sales stimulant; Three Castles becomes Three Kings. il Ptr Ink 143:148-9+ My 17 '28
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